2. FRANCE 2114-3944

Manaus 1966

G T Prance

B S Pena

E P Videira Sr.

Manaus and vicinity 21/x-1966

Puraquequara, around Boca do Acre 2[illegible]

Manaus and vicinity 25/26-27.11

Acre around Cruzeiro do [illegible]

[illegible]

Reserva Florestal Ducke; Manaus - Itacoatiara Km 26 — 31st Aug. 1966 - Fun...

2114	Lauraceae	Tree 7m x 8cm diam;	flowers yellow-green	2	Aniba panurensis (Meis.) Mez det. K. Kubitzki 1980
2115	Endlicheria	Treelet 5 m	red.	12	Rhodostemonodaphne crenaticupula Madriñan det. S. Madriñan 1996 Synantr-laphine Sp. det. J. Robison
2116	Glycydendron	Tree	cap. 'Mirindiba doce'	12	
2117	Monac	Tree 10m x 10 cm	corolliflorous, corolla yellow	12	Strop. sp. brathys R.E. Fr. Det. d. Wurdack
2118	Siparuna	Tree		12	Siparuna sp. det. ... 1973
2119	Myristicaceae	Tree 15m x 10cm d...	...a-d gen. fr. green	12	Myrcia aff. multiflora Det R. McVaugh 1962/...
2120	Polygonaceae			6	Triplaris sp. det. S. Ryves...
2121	Bignoniaceae	Liana on dead log			
2122	Melastomataceae	Tree 10m x 10 cm d...	petals pink, ovule white	12	Pleroma sp. W.A. Haber... 19...
2123	Flacourtiaceae	Tree 8m x 6 cm d...	...ers white	12	Ryania sp. det. ... December 19...
2124	Annonaceae	Tree 15m x 20 cm d...	fr. brown	2	Anaxagorea sp. (sterile) / 2 det. A. Gentry 1984
2125	Cyperaceae	Sedge low herb		7	Pleurostachys sparsiflora Kunth det. M. Alves & W. Thomas, 2001
2126	Bromeliaceae	Epiphyte - fl. yellow		2	Aechmea sp.
2127	Polygonaceae	Tree 15m x 10cm d...	above white beneath	6	Triplaris sp. Det F. Hadley 68
2128	Clusiaceae	Tree 8m x 6 cm d...		6	Rheedia sp. Det. F. Hadley 68

2129 Virola — Tree 15 m × 15 cm d.b.h. [illegible]

2130 Pubiana — Tree 12 m × 10 cm d.b.h. [illegible] interior [illegible] corolla [illegible]

2131 [illegible] — shrub [illegible]

2132 [illegible] — Tree [illegible]

2133 Ouratea — Treelet [illegible]

2134 Pterodaphne — Terrestrial [illegible]

2135 [illegible] — Vine [illegible]

2136 Duroia — Tree 15 m × 10 cm d.b.h. [illegible]

2137 Piper — Treelet [illegible]

2138 Leptostemon — Tree [illegible]

2139 [illegible] — Tree [illegible]

[illegible] — [illegible]

2141 C2 NY, U, US, K, MO — Aniba — Treelet 3 m tall [illegible]

2142 [illegible] — [illegible]

[illegible] — Virola — [illegible]

[illegible] — Virola — Tree [illegible]

[illegible] — [illegible] — [illegible] — Kuhnia robusta [illegible]

[illegible] — [illegible] — [illegible] — Protium subserratum (Engl.) Engl. [illegible] Brit. [illegible] 1966 — Protium subserratum conf. D. Daly, 1986.

[illegible] — [illegible] — [illegible] — Virola elongata (Benth.) (Ward) Det. W. Rodrigues, 1988

12 ✓ Iryanthera cavicarpa Ducke det M. Freitas, 1968

12 ✓ Pajanelia rockinghamii Spruce ex Benth. det Maguire, 1969.

8 ✓ ! M. Freitas 69 Cyathomandra [illegible] Sandw. & Wurd., 1982

12 ✓ Laetia Lenna aggregatum (Lang) Fidg. Det E. Forero, 1968

1 ✓ Ouratea spp. [illegible] costaricensis (Eng.) Det G. T. P. '67

7 ✓ Stenitis (Oryopteris) protensa var funesta (Kunze) Proctor Det. Morton & Lellinger, 1970

✓ Guarea kunthiana Juss. Det W. A. Rodrigues, 1968

12 ✓ Pogonophora schomburgkiana Miers ex Benth. [illegible]

12 ✓ [illegible] C. DC. Det. [illegible]

12 ✓ Duroia [illegible] Det. [illegible]

12 ✓ Swartzia arborescens (Aubl.) Pittier Conan '68

12 ✓ Cupania sp. Det G. T. P. 1969 — Hemicrepidospermum sp. Det Kukkonen 1971

12 ✓ [illegible]

✓ Virola sebifera Aubl. Det. W. A. Rodrigues 1972

12 ✓ Virola [illegible] Det. W. A. Rodrigues, 1982

12 ✓ Virola calophylla [illegible] Det. [illegible]

2145 Myrtaceae Tree 10 — 10 cm d —

2146 Melastomaceae Tree 6 — 6 cm dia —

2147 Proteaceae Tree 5 — attached

2148 [illegible] Tree 3 — 5 cm d —

2149 Symplocaceae Tree 25 — 50 cm d — calyx brown corolla white

2150 [illegible]

2151 [illegible]

2152 Myrtaceae Tree

2153 Rubiaceae Tree yellow

2154 [illegible]

TO Mt. Itatiaia

2155 Palmae

2156 Myrtaceae

2157 Palmae 8 — 30 cm wide stem woody

2158 Leonia (Violaceae) Tree

2159 Solanaceae Herb

2160 [illegible] Shrub — calyx red

12 ✓ Eugenia - Det K McDougall 1965/69

12 ✓ Miconia leptodata DC
✓ Det J.J Wurdack 1967

12 ✓ Palicourea crocea (Sw.) Roem. & Schult.
✓ Palicourea corymbifera (M. Arg.) Standl.
det. Steyermark, 1969

12 ✓ M. Peixoto 1969

12 ✓ Siparuna brasiliensis (Spreng.) A. DC.
det. J. Kohwer 1985

12 ✓ Rhodostemonodaphne parviflora Madriñan
det. S. Madriñan, 1998

12 ✓ Micropholis guianensis (Aubl.) Pierre
Det J.M. Pires 1971

12 ✓ Eugenia stelechantha (Diels) D. Legrand
Det L. Aristeguieta, 1970

12

13 ✓ Cecropia glaziovii Snethl.
✓ Cecropia palmata Willd.

10 ✓ Erythroxylum gonocladum (Mart.) O.E. Schulz
✓ Det J. Machado, 1998

12 ✓ Erythroxylum pulchrum A. St.-Hil.
✓ Det J. Machado, 1998

1 ✓ Vochysia

10 ✓ Leonia glycycarpa Ruiz & Pav.

1 ✓ Solanum sp.
Det. G.T.R. [illegible]

3 ✓ Solanum paniculatum L.
det. Diego Bueno, 1997

2161 Bellucia

2162 Lauraceae
MJ,U,US,K,MO

2163 Miconia

2164 Vismia

2165 Annonac

2166 Flacourtiac

2167 Sapota

2168 Ocotea

2169 Sapot

2170 Annonac

2171 Annonac

2172 Cordia

2173 Myrsine

2174 Rhizophor

2175 Rhizophor

12 Bellucia imperialis Sald. & Logn.
Det. J J Wurdack 67

12 Miconia

3 Helicostylis scabra (J.F. Macbr.) C.C. Berg
Det C.C. Berg Feb-61

12 Vismia cayennensis (Jacq.) Pers.
Det M. Freitas 1969
Vismia tenuinervia (vd. Berg) N. Robson
det. N. Robson. 2001

2 Ephedranthus amazonicus R.E. Fr.
Det A. Maas

11 Rinorea

Sept 2 1961

terrom.

Rhizophoris racemosa (Aubl.) Stern
Det W. Rodrigues 74

12 Microphollis guianensis Pierre
Det J M Pires 1971
Ocotea cernua (Nees) Mez = bat
det J Pohlman 1985

Microphollis guianensis Pierre
Det J M Pires 1971

Dryopteris (Ctenitis) protensa var. dicksonioides (Fée) C. Chr.
Det Morton 2nd Lellinger 1970

12 Dryopteris protensa (Fée) C. Chr.
Det M. Freitas 1969

1 Adiantum jacobinae or A. tomentosum Willd. Det Morton & Lellinger 1970

≥170 MY,U,US,K,MO,S	Aniba	
2177	Legumineuse	Tree [illegible]
2178	Monnieria	Tree [illegible]
2179	[illegible]	Tree [illegible]
2180	[illegible]	[illegible]
2181	Lauraceae	Tree 8 m x [illegible]
2182	Bombacaceae	Tree 12 m x 10 cm
2183	Polygalaceae	[illegible]
2184	Polygalaceae	Growing on [illegible]
2185	Malvaceae	Shrub [illegible]
2186	Flacourtiaceae=Xylosma	Tree 10 m x 10 cm
2187	Palmae	12 m tall x 12 cm
2188	(Fungus)	[illegible]
2189	(Fungus)	Growing on [illegible]
2190	Burseraceae	Tree 12 m x 10
2191	[illegible]	[illegible]

W. Rodriguez '68!

Sept 6, 1966

Tree [illegible] ft. clay soil

'Cordoba'

[illegible] colored

[illegible] ft. [illegible] '75 ft.

'Barba'

[illegible] orange

12 [illegible]

12 Macrolobium microcalyx Ducke
Cowan '68

12 Mouriri lunaefolia Morley
!Morley, '67
Det J.T.W. Duck, 67

Endoplesius uchi (Huber) Cuatrec.
Det J Cuatrecasas, '67

Pourouma melinonii Benoist
Det. C.C. Berg, 1970

Synandrodaphne sp.
det. L. Poltuer 1985
Rhodostemonodaphne negrensis Madriñan
det. S. Madriñan 1986

12 Scleronema micranthum Ducke
Det Anthony, 67

Hirschiopeas sector
Det Fidalgo 67

2 Tranetes antrophila
det. L. Ryvarden, 1980

12 Micon[illegible]
Det J T W [illegible] 67

12 Xylosmatessmannii Sleum
Det Sleumer '68

3 Oenocarpus Kaccabo Mart.
Viset Det. H Moore 68

2 Agaric
det L. Ryvarden, 1980

6 Trametes caperata
Det Fidalgo 67

12 Protium aracouchini (Aublet) Marchand
det. D. Daly, 1988

3 [illegible]

2194	Myrsinac	Tree 6 m × 5 cm d		
2193	Araceae	Vine, fl orange		
2192	Euphorbiac	Treelet 4 m, fl yellow		
2195	Apocynac*	Tree 6 m × 8 cm d, latex		
2196	Violaceae	Treelet 4 m, fl		
2197	Tapura	Tree 10 m × 10 cm		
2198	Sterculiac	Tree 8 m × 6 cm d		
2199	Siparuna	Tree 12 m × 15 cm d		
2200	Cordiaceae	Tree 7 m × 8 cm d		
2201	Hirtella	Treelet 5 m, calyx bark scale at fl base		
2202	Sapotac	Treelet 4 m, fl yellow, petals		
2203	Amasonia	Herb 20 cm tall, upper leaves bract, calyx		
		Manaus - Itacoatiara Km 8		
2204	Vismia	Treelet 2 m, corolla		Sept 8 VISMIA TENUINERVIA (V.D.BERG) N.ROBSON DET: N.ROBSON, 2002
2205	Burseraceae	Tree 4 m,		
2205A	Burseraceae	Tree 3 m, corolla red		T. burserifolia Mart. ex. DC. det. D. Daly, 1992

12 VVV ✓ Nectandra mollis (HBK) Nees det Allen & Barneby 1974

2 ✓ * Helicteres sp. Det. D. H. Nicolson, 1967

2 ✓ * Pausandra macropetala Ducke Det. M. Freitas, 1969

12 VVV * Anacardiac rigida/Micropholis Det F. Markgraf '67

12 VVV

12 VVV * Det G.T.

12 VVV * Sterculia pruriens (Aubl.) K. Schum. Det M. Freitas 1969

2 VVV ✓ Siparuna decipiens (Tul.) A. DC. - Det. [illegible] 1973

12 VVV ✓ Cordia nodosa Lam. Det. D. R. Hill, 1972

12 VVV * Det G.T.

× 12 VVV × Talisia guianensis Aubl. Det G. T. P. 1969

2 ✓ * Amasonia/Lasiocaulos Det. H. S. N. & Ko. 1972

12 VVV * Vismia cayennensis (Jacq.) Pers. Det M. Freitas, 1969

12 VVV * Thalictricha burseraefolia (Mart.) Det. M. Freitas, 1969

3 VV * Det. M. Freitas, 1969

2206	Myrtac	Treelet 2m, fls white			√ Myrcia sylvatica (Mey.) DC 12 VVV Det R. McVaugh, 1963/69
2207	Compositae	shrub, capitula ~~g~~	fl. white	√ Piptocarpha opaca Baker Det. M. Ferlac	12 VVV *Piptocarpha sp Det G. Barroso 1967
2208	Annonac	Tree 6 m x 10 cm diam			12 VVV *Guatteria scytophylla Diels Det. L. Aristeguieta, 1957
2209	Melasto-	shrub, calyx ~~f~~ corolla white	and fl.	pink, anthers	9 VVV *Tococa guianensis Aubl. Det J J Wurdack 67
2210	Bromeliac	Terrestrial, leaves	red	corolla yellow	7 VV *Araeococcus micranthus Brongn. Det W A Weigand 1966
2211	Melastomac	Tree 10m x 15cm, corolla		filaments white	12 VVV *Miconia sp. Det T J Wurdack 67
2212	Couepia bracteosa Benth	Tree 8m x 10 cm diam,		fruit green	12 VVV *Couepia bracteosa Benth. Det. [illegible]
2213	Melastomac	shrub, buds ~~red~~		corolla white	11 VVV *Miconia calvata (Aubl.) DC. Det J J Wurdack 67
2214	Dille-oc	tree, calyx ~~green~~		corolla ~~white~~ filaments yellow	12 VVV *Davilla aspera (Aubl.) Benoist Det E. Forero 1982
2215	Vismia	shrub, buds ~~red~~ and		buds ~~fl~~ green	A 12 VVV Vismia schultesii N. Robson det. N. Robson, 2001
2216	Sapindac	shrub, ~~green~~ fr ~~green~~			5 VV *Talisia guianensis Aubl. Det G. F. P. 1969
2217	Hum-oc	Tree 18m x 30 cm		corolla ~~red~~ fl. white	12 VVV *Vantanea parviflora Lam Det J. Wurdack 67
2218	Melastomac	Tree 10 x 15 cm diam,		corolla ~~white~~ fl. white.	1 VVV *Bellucia grossularioides (L.) Triana Det J. J. Wurdack 1967
2219	Rhabdadenia ~~acrophyll~~	(Spr. ex Benth) Huber shrub 4 m tall,		fruit ~~green~~	12 VVV * Det. G. T. Prance 1972
2220	Micrandra	Treelet 2 m,			Pithecellobium auriculatum (Benth.) Kleinhoonte Det W. A. Rodrigues 1962
2221	Ilex ac	Tree 6 m, corolla			

2222	g Myrsinac	shrub 3m tall, fr		
2223	Ocotea grandifolia	shrub 3m tall, capsule		
2224	Pteridophyte	Terrestrial		
2225	Rubiac	Treelet 3m tall, fruit		
2226	Papilionac	Liana, corolla dark		
2227	Annonac	Tree 7m x 15 cm diam		
2228	Violac	Tree 6m x 10 cm diam		
2229	Lycopodium			
2230	Xylopia	Tree 15m x 15 cm diam		
2231	Elaeocarpac	Treelet 3m, corolla white, style		
2232	Inga	Tree		
2233	Convolvulac	Vine, corolla white		
2234		Bracts Blackish Brown		
2235	Guttifer	Tree 6m x 10 cm diam		
2236	Rubiac	Shrub 1m tall, fruit Maroon		

	det J. Pipoly 1980	12 Styloggyne sp.
		5 Ocotea grandifolia (Ness) Mez det Allen & Barneby 1979 → O. longifolia HBK det. J. Pipoly 1985
	! Morton & Dellinger 1970	7 Schizaea incurvata Schk Det W.A. Rodrigues 1962
		12 Alsophila acuminata (Bth.) det. Stolze & Lellinger, 1969 Sandwith
	Dennis ratifolia (Mart.) Mag. Det W. Rodrigues 1969	11 Dennis latifolia HBK. Det H.S. Irwin, 1967
		12 Goatteria scytophylla Diels Det L. Aristeguieta, 1957
		9
	N. Rodrigues 68.	12 Lycopodium cernuum L. Det E. Forero, 1968
		12 Xylopia amazonica R.E. Fries Det. L. Aristeguieta 1957
		12 Ryania pyrifera (Rich.) Kosterm. & Det H. Sleumer 68
		12 Inga lateriflora Miq. Det H.S. Irwin, 1967
	Pravostea ferruginea Chevy NY E. Rocker, 1932 Bonannia ferruginea (Chevy) Hall f. Det C.K. Allen 1973	12 Bonannia ferruginea (Chevy) Hall., Det W.A. Rodrigues 1967
		Cladonia corallifera Nyl. s. lat thamnolic acid strain det. R. Hamilton 1981
	Sept 9, 1965	12
		2 (det) Det H. Mori

2237 Leguminosae — Tree 8 m × 10 cm diam. bright [illegible]

2238 Swartzia — Tree 15 m × 30 cm diam. [illegible]

2239 Palmae — 3 m tall [illegible]

2240 Burgsia — Tree 20 m × 30 cm diam. [illegible]

2241 Mouriri — Tree 20 m × 25 cm diam. yellow [illegible]

2242 Bixbea — Tree 2 m [illegible]

2243 Tapura — Tree 15 m × 10 cm diam. [illegible]

2244 Guarea — Tree [illegible]

2245 Meliaceae — Carbonera baixa de Tarumã. Caporim [illegible]

2246 [illegible] — [illegible] com folhas [illegible]

2247 Rutaceae — Tree [illegible]

2248 [illegible] — [illegible]

2249 Palmae — 5 m tall [illegible]

11 Systemonodaphne nuspe Kosterm. det. J. Rohwer 1986

Swartzia retinulata Ducke Cowan '68

4 set Geonoma maxima (Poit.) Kunth, x5 viset Det H Moore '68

6

12 Mouriri duckeana Det I. Cowan '69 [illegible] Mckey 69

1 Psychotria sp. Det J. Steyermark

12 Guarea aff. decandra A. Juss. Det. Pennington, '81

gu[illegible] ar det [illegible] - 1979 T. Pennington T. Root y 1981

Manaus Sept 12

12 Alcornea triplinervia Det J. M. [illegible] 1987

11 Terdavaldua rudgeoides Mart. ? det Steyermark 1969

Mollia [illegible] (Tiliaceae) (Caporim ver Krukoff) Det R.S. Cowan '69

1 Leiphaimos sp. [Det. S. Nilsson, 1970]

Sc[illegible] Tabernaemontana [illegible] Mart.

8

4 Duguetia arenicola Maas
det. P. Maas, 1999

7 *Myrmidone macrogena M.
Det [illegible]

*Calyptranthes glomerata Urb.
Det T [illegible] 1967

12 *Calyptranthes
Det P. McDaniel 1962/69

Miconia sp.
det. [illegible] 1978

1 *Pleurothallis cobbercola Schltr
Det G. Pabst 1967

1 *Pitcairnia spruceii Baker
Det. E. Pereira, 1967

Cordia nodosa Lam.
Det J. R. Hill, 1972

12 *Tyanthera wilei (Blk.) Wurd.
Det W. J. Dodgson, 1967

4 *Sloanea subsimplex
Det. P. N.

1 *Streptocalyx [illegible]
Det. L. C. Smith 67

12 *Maurandya [illegible]
Det [illegible]

*[illegible]
Det [illegible], 1969.

! M. Dec 67

*Peltogyne venosa (Vahl) Benth.
Det H. S. [illegible] 1967

Pera distichophylla (Mart.) Baill.
det. B. Webster 1986

3 Passiflora nitida H.B.K.
det. A Cervi, 1998

12

[illegible]
Det. S. Nilsson 1970

2264		
2267	Clusia	Tree 7 m x 10 cm d
2268	Euphorbiac	
2269	Endlicheria	
2270	Sapotac	Tree
2271	Lecythis	Pansoka or Amazon
2272	Compositae	
2273	Bignoniac	
2274	Compositae	Herb
2275	Lythrac	Herb
2276	Heliconia	Tree
2277	Annonac	Tree 15
2278	Euphorbiac	
2279	Cyperac	Cespitose herb
2280	Xyris	Cespitose herb
2281	Cyperac	Herb

		12 Palicourea nitidella (m.a.) det Steyermark, 1969
		Clusia renggerioides Planch. & Triana det. V. Bittrich, 2001
	det gr. 1977	12 Govanetia terminalis Ruhl Det. W. Rodrigues, 1969
	Endlicheria [illegible] C.K. Allen det. C.K. Allen	Endlicheria serica Nees Det M Fuentes, 1969
		13 Matayba guianensis Aubl. Det. G. T. P. 1969
	det. 1977	Platimiscium micranthum Ficht. Det. W. Rodrigues, 1968
		Ichthyothere terminalis Det G. Barroso
		Byrsonima stipulacea A. Juss. det. W.R. Anderson 1969
	Unxia camphorata L.f. det J. Idrac, 1978	Mc. camphorata (m.a.) L.f. Det G. Barroso '67 Euphorbia dioscoreoides H.B.K. Det. S. Mori, 1985
		Strongylla circinnata Det J. Cuatrecasas '67
		Guatteria kuhlmannii Det. L. Aristeguieta, 1967
		Dipteryx (Coumarouna) odorata (Aubl.) Det H.S. Irwin, 1967
		13
	J Xyris jupicai Rich det R. Kral 1981	12 Xyris caroliniana Walt. Det R. Foster, 1971
	Fuirena umbellata Rottb. det T. Koyama, 1978	11 Scleria pterota Det R. Kral 1977

2282	Mass	grows [illegible] sand beside stre…
		Boca do Acre, Amazonas. Km 1- + Rd Boca do Ac…
2283	Triplaris	Tree 8m × 6 cm diam., p…
2284	Tabernaemontana	shrub 1½ – tall, corolla …
2285	Sapindac	liana
2286	Mouriri	Tree 6m, calyx …
2287	~~Scoparia~~	Herb 25 cm tall, corolla …
2288	Costus	1½ – tall, bracts reddish …
2289	Flacourtiac	shrub 1½ m … calyx gre…
2290	Pithecellobium	Tree 8m × 8 c… diam, ci… white, anthers red
2291	Euphorbiac	Tree 10m × 10 cm d… f, … latex
2292	Myrtac	shrub 3– tall, …
	MP, F	
2293	Virola	Tree 8m × 8 cm, …
2294	Araceae	Vine, spathe …
2295	Virola	Tree 5 m, …
2296	Sapotaceae	Vine … tree …

Sept. 15, 1966

…, Rio Branco, Varzea forest

	lobes pink	
	white latex	
	white, anthers yellow	
	with purple markings	
	…, corolla yellow … red	
	… red …	
	purulous, peduncle red, fruit green	C
	fruit green, shining	
	green	
	… green, anthers red	

Triplaris pavonii Meisn. Det E Forero, 1969

Banara sp. juvenal Det F Markgraf, '67

Mouriri grandiflora DC. ! Morley Det J.J. Wurdack

Costus scaber T. et P. Det R. M. Maas, 1976

Hasseltia floribunda HBK. Det H Sleumer, '68

Pithecellobium latifolium (L.) Mart. Det H.S. Irwin, 1967

Mabea cf. maynensis M. Arg. det. G. Webster 1986

Neea sp. det. L.Y.T. Westra 1984

Guapira c.f. uleana Heimerl det. D. Daly + A. Roberts, 1996

Tyranthera olacoides N.L.C. Det. W.A. Rodrigues

Monteria falcifolium Engler Det D.H. Nicolson, 1976

Virola cuspidata Det. W.A. Rodrigues, 1972

Marcea sp. Det. L. Skog (1980)

2297	Gurania	Vine, fls orange		5 VV	√ Gurania sarmentosa (Ps of (Endl) ex Dc ex C Jeff
2298	Rubiac	Tree 8 m, calyx green,	corolla brown	12 VVV	* Psychotria revoluta (Sw) R & S det Steyermark 1969
2299	Solanac	shrub, jong fruit g		6 VV	√ Solanum Det M. Nee, 1972
2300	Passiflora	Liana, corolla red, calyx	and anthers orange; stem spinose.	2 V	
2301	Euphorbiac (Ex Bombax)	Tree 8 m > 8 cm diam, fl.	green	12 VVV	Sweetia fruticosa Spreng det Daly 1996
2302	Urticac	Vine, fl & fr		9 VVV	
2303	Rubiac	Treelet 3 m, calyx green,	corolla cream	12 VVV	* Psychotria revoluta (Sw) R & S det Steyermark 1969
2304	Piper	Treelet 2 m, inflorescence	Pendulous	12 VVV	* Piper peltatum L. det T. Daly 1996
2305	Neea	Tree 12 m x 15 cm diam, fl green		12 VVV	Neea parviflora Poepp. & Endl. det. D. Daly & A. Roberts, 1996
2306	Ficus	strangling around large tree		12 VVV	* Coussapoa martiana Miq. Det. C.C. Berg, 1970
2307	Sloanea	Tree 10 m x 10 cm diam,	fruit reddish	12 VVV	Sloanea curcurana Wilbur det. L. Dorr, 1991
2308	Capparis	Tree 12 m x 20 cm diam,	corolla green, filaments reddish	2 VVV√	Crataeva benthamii Eichl Det E Forero, 1970
2309	Capparidac	Treelet 3 m, pods orange	√ Quararibea aurriculata Poepp Det W.R. Rodriguez 77	2 V	* Quararibea simplex DC var simplex det K Cowan 77
2310	Leg	Liana, Corolla	!	12 VVV	Dalbergia riparia (Mart ex Benth. Det V.C. Rudd 70
2311	Euphoria	Tree 10 m x 8 cm diam	√ Triplaris americana L. det. John Brandbyge 1982	3 VVV	* Triplaris cf. pyramidalis Jaap. Det E. Forero, 1969
2312	Compositae	Treelet, fls pale purple	on dehiscent pod, brown	12 VVV	* Eupatorium vitalbae DC Det G. [illegible]

2313	Inga	Tree 10m x 20 cm diam ;	calyx & corolla green, filaments white	12 vvv Inga strigillosa Sprucer ex Benth. Det H.S. Irwin, 1967
		Vicinity of Boca to Acre		
2314	Hirtella	Tree 4m tall, inflo[illegible]	Sept 16	
		and fil[illegible] pale purple.	pendulous to sub erect, corolla	12 vvv [illegible] Det [illegible], 19[illegible]
2315	Virola	Tree 12m x 15 cm diam,	fls [illegible] borne off [illegible]	12 vvv Iryanthera juruensis Warb. Det. W.A. Rodrigues 1972
2316	Annonac	Tree 10m x 10 cm diam	corolla white	2 vvv Oxandra polyantha R.E. Fries Det. L. Aristeguieta, 1967
2317	Moraceae	Tree [illegible] 10 cm diam, [illegible]	yel[illegible]	1 vvv Sorocea hirtella Mildbr. Det. C.C. Berg '69
2318	Bromeliac	Epiphyte ; bracts [illegible]	(?)	1
2319	Sapotac	Tree 10m x 30 cm diam		12 vvv Pouteria cf guianensis Aubl. Det J.N. Pires, 1971
2320	Sloanea	Tree 12m x 40 cm diam		12 vvv
2321	Flacourt.	Tree 10m x 15 cm diam, fls	g[illegible]	12 vvv Casearia silvestris Sw. Det Sleumer '68
2322	Nyctag.	Tree 12m x 20 cm diam,	[illegible]	12 vvv Neea sp. det. L.Y.Th. Westra 1984
		[illegible]		
2323	Papaveraceae	Epiphyte, flowers [illegible]		5 vv [illegible]
2324	Chrysob.	Tree 10m x 30 cm diam		2 v
2325	Nyctag.	Tree 7m x 7 cm diam,	fl[illegible] white	2 vvv Neea sp. det. L.Y.Th. Westra 1984
		[illegible]		
2326	Bignoniac.	Liana, [illegible] pale pur[illegible]		1 v
2327	Malpig.	Liana, fls pendulous, [illegible]	[illegible]	12 vvv Malpighia coriacea L. Det M. Nied., 1967

2328	Malpighiaceae	Tree 6m × [illegible] cm dbh	[illegible] yellow	12 vvv Byrsonima japurensis Adr. Juss. det. R. Gates 1979
2329	Orchidaceae	Epiphyte		2 ✓ Maxillaria camaridii Rolfe det G. Pabst, 1967
2330	Pteridophyte	Vine		13 ✓ Polypodium (Pleopeltis) persicifolium Cav. Det Morton & Lellinger 1975
2331	Orchidaceae	Epiphyte, fruit green [illegible]	[illegible]	10 ✓ maxillaria camaridii Rolfe. det G. Pabst, 1970
2332	Orchidaceae	Epiphyte corolla green, hood	with purple lined markings	2 ✓ [illegible] det G. Pabst 1970
2333	Loranthaceae	Parasite on Moraceae 2326	[illegible]	12 ✓ [illegible] det J. Kuijt 1980
2334	Euphorbiaceae	Tree 12m × 10cm dbh	[illegible]	Actinostemon amazonicus Pax & K. Hoffm. det. H. J. Esser, 93
2335	Moraceae	Tree 28m × [illegible] cm dbh	white latex	12 ✓ Erosiphon [illegible] det [illegible]
2336	Bignoniaceae	Liana, corolla pink purple		Clytostoma [illegible] (Thunb.) det [illegible]
2337	Pteridophyte	Growing on fallen log		2 ✓ Asplenium auritum var. pinnatifidum Kunze Det Morton & Lellinger 1970
2338	Araceae	Epiphyte, spathe green, spadix		1 ✓ A. [illegible] det [illegible]
2339	Couepia	Tree 10m × 8 cm dbh, corolla cream, stamens	[illegible]	12 ✓ Couepia [illegible] Standl. det [illegible]
2340	Enterolobium	Tree 20m × 30 cm dbh	Pithecellobium multiflorum (HBK) Bth. det. Barneby & Grimes 1984	✓ Enterolobium sp. det M. J. Silva [illegible]
2341	Guarea	Treelet 2m, fruit green		✓ Trichilia davisii Cornejo & T. [illegible]
2342	Sapotaceae	Tree 30m × 50 cm dbh	✓ [illegible] det P. Pennington, Jan. 1981	12 ✓ Pouteria procera Baehni det J. A. Steyermark 1971
2342A	Sapindaceae	Liana		12 ✓ Serjania sp. Det STP 69
2343	Inga	Treelet 3m, corolla green		✓ Inga [illegible] Ducke Det H. [illegible]

2344	Moraceae	Distribuit Varzea [illegible] Santa Maria, [illegible] Tree 4 m, ff white	[illegible] of Rio Acre	opp Boca do Acre 17th Sept	1a	Sorocea klotzschiana Baill. Det C.C. Berg 69
2345	Bignoniac	Liana; corolla pale purple = Cuscuta [illegible]	[illegible]	[illegible]	3	Clytostoma [illegible] (Mart. ex DC.) Sandw. Det C. Gentry 73 - Det J. [illegible] 89
2346	Apocynac	Tree [illegible]			3	Himatanthus bracteatus (A. DC.) Woodson Det J. Monachino 69
2347	Peperomia	Epiphyte or [illegible]			3	Peperomia rotundifolia (L.) Kunth Det Lux & Sumichrast
2348	- ?	Vine, ff. green		Inocaa quaternensis Lanjouw et W Pierre 1970	1	Odontocarya ovalifolia Barneby Det R.C. Barneby 1969
2349	Violaceae	Tree [illegible] ff orange			3	[illegible]
2350	Piper	Treelet, inf pendulous			6	Piper [illegible] Det F. [illegible] 1971
2351	Leguminosae	Tree 8 m, [illegible]	[illegible]	Leonia glycicarpa R. & P. Det M. Fariñas, 1968	12	Leguminosae apparently [illegible] Det U.S. Irwin 1969 Cyphomandra [illegible] Sendt. 1856
2352	Solanac	Treelet 1m, corolla purple			12	
2353	Rubiaceae	Treelet [illegible]		H. acuminata (Benth.) Müll. Arg. 1881	12	Hoffmannia cf. hyemantha Det J. Steyermark 69
2354	Flacourtiaceae	Treelet [illegible]			6	Flacourtia [illegible] Det Otero 69
2355	Acanthac	Vine, corolla red			1	Ruellia cordifolia [illegible] Det D.C. Wasshausen, 70
2356	Begoniac	[illegible] corolla white			2	Rourea [illegible] det. E. Forero, 1971
2357	Hevea	Tree [illegible]		corolla cream	A 12	Hevea brasiliensis (Willd. ex A. Juss.) M. Arg. det. G. Webster 1986
2358	Magnoliac	Tree 8 - [illegible]	[illegible]	[illegible]		Magnolia odorata Ayb. Det W. Sleumer 65

2359	Diospyros	Tree [illegible] 10 cm [illegible]		2 ✓✓	DIOSPYROS ARTANTHIFOLIA Mart. DET. P. B. CAVALCANTE, 1976.
2360	[illegible]	Treelet 5 m [illegible]		3 ✓✓	Trichilia [illegible] DET [illegible] 1979
2361	Anaxagorea	Epiphyte [illegible]	! T. Pennington Fl. Neotrop. 1981	1 ✓	Anaxagorea (Polyceratium) sp.
2362	Psychotria	Tree 15 m x 20 cm [illegible]	Anthurium Plowmanii Croat Det T. Croat 87	2 ✓✓	Ref I H N 101, on Protium krukoffii Swart det. D. Daly 1986
2363	Nyctaginaceae	Treelet 3 m, [illegible]		2	
2364	Musaceae	2- [illegible]	black Sororoca	3 sets ✓✓✓	
2365	Annonaceae	Epiphyte [illegible]		6 ✓✓	Xylopia [illegible] 1970
2366	Piperaceae	Treelet [illegible]		1 ✓	Lepianthes sp. Det J. [illegible] '87
2367	Rubiaceae	Treelet 3 m [illegible]	[illegible] det [illegible] 1987	4 ✓	Psychotria area cf. longiflora [illegible] distribution in Brazil [illegible] 1969
2368	Araceae	Epiphyte		1 ✓	Syngonium [illegible] Det [illegible]
2369	Annonaceae	Treelet [illegible]		8 ✓ vv.	Orthoclada laxa (C. Koch) Beauv. Det B. Dundee '72
2370	Pteridophyte	Epiphyte	! Morton & Pellmyer 1970	12 ✓✓✓	Asplenium serratum, L. Det. M. Freitas 1988
2371	Annonaceae	Epiphyte, [illegible]	[illegible] 14-15 primary veins	1 ✓	Anthurium (Tachyneurium) sp.
2372	Annonaceae	Tree 15 m x 20 cm [illegible]	Lauric odor	3 ✓✓✓	Det V. D. Nicolau '87 Annona
2373	Myrtaceae	Treelet 5 [illegible]		12 ✓✓✓	
2374	Piperaceae	Treelet [illegible]	! Pennington, Fl. Neotrop. 1981	10 ✓✓✓	

2373 Hevea Tree 1 m d

2376 Protium Tree 7 m x 10 cm d
fragrant

2377 Annona Tree 35 m x 12 m d

2378 Theobroma Arching tree, trifl. cauliflory

2379 Tabernaemontana Treelet 2 m, corolla

2380 Tetracera Liana, fl. green

2381 Pachira Tree 1 m x 10 cm d

2382 Palmae 3 m tall, crown

2383 Annonaceae Treelet 4 m, fl. brown

Cupeiba High slopes, river bank
2385 Erythrina Tree 20 m x 40 cm d

2386 [illegible] 7 m, crh.

2387 Euphorbiaceae Treelet 3 m

2388 Sterculia Tree, crooked

2389 Manihot Shrub, fl. green, woody stem

√ Hevea sp. det H Pires 68

16 Protium unifoliatum Engl.
det W. Rodrigues 1969

Tetracera unifoliolata (Engl) Eckath. Det DM Porter 72 det O. Taylor 4

annona sp. det. P. Maas, 1990

1 Pollinia pranceana Sp. (ISOTYPE)
Det. de Granville, 1987

12 Bonafousia sananho (R. et P. Mgf.
Det F. Markgraf '67

12 Tetracera paniflora (K.) Sl. emend.
Det E. Forero, 1987

Ficus paraensis (Miq.) Miq.
Det G.P. de Wolf '67

4 Borojoa sp.
J. H. Kirkbride Jr. 1977
det J. [illegible]

1 Genipa [illegible] Det H Moore 68

1 [illegible]
Det [illegible]

Sept 19, 1966
app Boca do Acre

10 Erythrina.

12 Malvea angustifolia Spr. ex Bth.
det. G. Webster 1986

Bauhinia rubiginosa Bongard.
Det H. S. Irwin, 1970
manihot
K. Heyde

2390	Leguminosae	Vine, corolla pale [illegible] black milk ovl anl	[illegible]	fruit red, seeds [illegible] ancar [illegible] ~1970 Paullinia obtuacera [illegible]	12 Rhynchosia phaseoloides (Sw.) DC. Det. H.S. Irwin, 1967
2391	Sapindaceae	Vine, fruit red			8 Paullinia sp. Det. G.T.P. 1969
2392	Smilax	Vine, fruit orange			7 Smilax cf. poeppigii Kunth det. M. Nee, 1994
2393	Apeiba	Tree [illegible]	fruit green		12 Apeiba tuberculata Aubl. Det M. Freitas, 1968
2394	Annonaceae	Tree [illegible] fruit orange [illegible]	red	Sane det: Howard L. Setsin	5 Annona [illegible] Det. [illegible]
2395	Passiflora	Vine, [illegible]	[illegible]	Rio Purus	7 Passiflora coccinea Aubl. det. A.C. Cervi, 1998
2396	Amaryllidaceae	Herb [illegible]	orange	[illegible]	12 Amaryllis miniata R.&P. Det. E. Forero, 1971
2397	Solanaceae	Shrub 7 m [illegible]	[illegible]		12 Solanum Det M Nee, 1996
2398	Sapindaceae	Tree 8 m tall with [illegible]	[illegible]	Toulicia [illegible] det T. Croat 1975 Mata Fome	12 Cupania cinerea P. & E. Det G.T.P. 1969
2399	Myristicaceae	Shrub 12 m [illegible]	[illegible]		12 Virola [illegible] (Aubl.) DC (at least in the area of the Flora of Peru) Det G. Prance, 1969
2400	Apocynaceae	Shrub to 5 m, corolla yellow	[illegible]	[illegible]	12 Rauvolfia [illegible] Det F. Markgraf, 1969
2401	Annonaceae	Treelet 4 m	[illegible]	[illegible]	12 Cardiopetalum calophyllum Schlecht. Det L. Barbosa, 1969
2402	Sapindaceae	Treelet 3 m [illegible] fruit [illegible], calyx green [illegible]	[illegible]	[illegible]	12 Toulicia eriocarpa Radlk. Det G.T.P. 1970
2403	Malvaceae (Tiliaceae)	Tree 9 m x 10 cm diam [illegible] yellow	[illegible]	[illegible]	12 Malva cf. lepidota L. Sensu lat. det M. Fryxell, 1969
2404	Euphorbiaceae	Shrub [illegible]	[illegible]	Piptocarpha spec. Det M. Freitas, 1969	12 Phyllanthus sp. Det G. Davidse (1997)
2405	Leguminosae	Tree 12 m x 10 cm diam [illegible]	[illegible]	[illegible]	12 Eschweilera pedicellata (Rich.) Miers Det. S. Mori, 1990

Thyrsodium spruceanum Benth
Det D Porter 1970

Jacaranda cf. copaia (aubl)
Don. Det. D.R. Hunt 1972

Machaerium articulatum Ducke
Det. H.S. Irwin 1967

Ipomea assarifolia Roem. & Sch. Det I Falcão 1971

Machaerium sp. aff. inundatum (Benth) Ducke
(Not material : INV)
Det. H.S. Irwin, 1967

Sciopus cubensis Poepp. & Kunth
det T. Koyama, 1970

Neea sp.
Det. L.A.Th. Westra 1984

Combretum aff. assimile Exell
Det. C. Stace, 1970

Pterocarpus rohrii Vahl
Det H.S. Irwin 1967

Dendrobrevicrene Benth.
Det H.S. Irwin 1967

Dalbergia riparia (Mart) Benth.
Det H.S. Irwin, 1967

Macrolobium acaciaefolium (Benth)
Det H.S. Irwin, 1967

2422	Lig[illegible]	Tree 10m × 10 cm diam		
2423	Euphorbiac	Tree 18m × 35 cm diam	fruit fleshy, reds, latex	
[illegible]	Piper	Scandent, inflorescence erect		
2425	Sapindac	Tree with [illegible]	[illegible]	
2426	Moraceae	Forest on Terra firme bel-1 Tree 7m × 5 cm diam;	Boca do Acre Airstrip, N to Rio Purus fl. white, later white 'Mouratinga'	
2427	Mouriri	Treelet 2m, fl. yellow		
2428	Erythroxylum	Tree 6m, calyx & corolla yellow	fl.	tapioca yellow sap
[illegible]	Sapindac	Tree 10m × 15 cm diam	wht, fl.	
2430	Sapindac	Liana, fl. white		
2431	Piper	Shrub, inflorescence erect		
2432	Hirtella	Tree 3m, corolla pink, fl.	purple, fl.	purple
2433	Melastomac	Tree 15m × 25 cm diam, corolla white		
2434	Sapotac. Sapindac	Treelet, fl. yellow		Protium robustum (Swart) Porter - Det D.M Porter 1973
2435	Sapindac	Treelet 4m fl. white		Protium sp.
[illegible]	Protium	Tree 5m, corolla		

12 VVV Pterocarpus amazonicus Huber
Det H S. Irwin 1967
Mabea nitida Benth.
det. G. Webster 1986

12 VVV Piper callosum R & P
det. E. F. GUIMARÃES, 1982

12 VVV Talisia sp.
Det. G.T.P. 1969
– Sept 20, 1966

12 VVV Naucleopsis glabra Spr. ex Baillon
Det C.C. Berg, 1969

12 VVV Maq... sagotiana Tr. & Pl. (Moraceae)
Det T J Wurdack, 67

12 VVV Naucleopsis ulei (Mgf.) Ca... ssp. ulei det. C.C. Berg, 1999

12 VVV Matayba arborescens (Aubl.) Radlk. Det. G.T.P. 1969

3 / Rourea cuspidata Planch ex Benth
det E. Forero
var pauciflora Baker, 1971

13 VVV Piper hartlingianum (Miq.) C.DC - det C.F. GUIMARÃES, 1982

7 VV

12 VVV M, co... ...glii Cogn.
Det T J ... 7

2 VVV Protium neglectum Swartz var robustum Swartz
det J.M.P... 1971

12 VVV Matayba s...
Det G.T.P 1969

12 VVV Tetrapterys paraneurea (Engl.) O. Kuntze -
det D.M. Porter 1973

2437	Theobroma	Tree 8 m x 10 cm diam, fls dark	ed with white glands	12 VVV	Theobroma subincanum Mart. Det J. C[illegible] 67
2438	Vivi[illegible]	Tree 25 m, 35 cm d[illegible]	, petals reddish brown, pubescent,	12 VVV	Ostrophloeum platyspermum (A.DC) Warb. Det W Rutishauser 1968
2439	Bombacac	Tree 12 m x 10 cm, corolla	and stamens white 'Inajaca'	10 VVV	Quararibea ochrocalyx K.Sch. Det A. Robyns 58
2440	Nyctagin[illegible]	Bracket 2 m, perianth tube	with gland lobes	10 VVV	Neea floribunda P. & E. det. L.Y.Th.Westra 1984
2441	Moraceae	Tree 10 m x 10 cm dia[illegible]	white latex	12 VVV	Naucleopsis glabra Spr. ex Baillon Det CC Berg, 1969
2442	Violaceae	Tree 2 m,	bu[illegible]	12 VVV	
2443	Legu[illegible]	Tree 10 m x 10 cm dia[illegible]	[illegible]	12 VVV	Pithecellobium clypearia Benth. Det H S. Irwin, 1969
2444	Rutaceae	Tree 5 m,	corolla white	12 VVV	Ticorea longiflora DC Det E. Nasi[illegible] 57
2445	Verbenac	Herb 20 cm tall,	corolla	E VV	
2446	Cephaelis	Herb 1 m tall, bracts	red	8 VV	Psychotria prepiana (Müll. Arg.) Standley Det [illegible]
2447	Melastomac	Shrub 3 m tall		12 VVV	Miconia [illegible] Det J J W[illegible]
2448	Rapateac	Herb with [illegible] roots,	corolla pale yellow	4 V	Saxofridericia subcordata Poepp. Det S Nayar 67
2449	Theobr[illegible]	Tree 20 m, calyx green		12 VVV	Theobroma obovatum Klotzsch ex Bern[illegible]
2450	Rubiac	Treelet 6 m, fruit green		12 VVV	Randia calycina Cham. et Schlechtendal, [illegible]
2451	[illegible] Myristicac	Treelet 3 m, fruit [illegible]		6 V	[illegible] Det [illegible]

Pithecellobium tacijuga M. Ducke
Det W.M. JANSEN-JACOBS '72

Cephaelis tomentosa (Aubl.) Willd. Det. M Fortes 1969

Forest on Terra firme

Heretia cordata Vell. det K. Howard, 1984

Compsoneura [illegible] Det J [illegible] 1967

2452 Cassia — Capsicum annuum Bacca No Acre ... Tree 15m, corolla yellow

2453 Malvaceae — Herb 1m, corol. yellow

2454 Sapindac — Treelet 3m, mature fruit red

2455 Erythroxylac — Tree Br... Erythroxylum cf. laetum Hek det T. Plowman 1977

2456 Sapotac. — Tree 1m, fruit green

2457 Dilleniac. — Liana, fol. ...

2458 Vismia — Treelet 3m, calyx brown, ... fruits green

2459 Melastomac — Tree 3m, fruit blue

2460 Rubiac — Treelet ..., small red

2461 Gramineae — Tall 3m, leaf with ...

2462 Acanthac — Treelet 3m, ... yellow

2463 Chrysobal — Tree ...

2464 Bignoniac — Liana ...

Miconia lourteigiana Wurdack [Phytologia 20(6):381. 1970

Sept 21, 1966
Dry-labeled forest on Terra firme
Not cala spectabilis DC.
det M Ferrari 1969

Ichnanthus breviscrobs Doell.
det. G. Davidse 1980

~~Ichnanthus breviscrobs~~

(Poaceae) ... 1973

2 *Cassia fastuosa Willd.
Det H.S. Irwin, 1967

2 Wettenia vicosissima A.St.-Hil.
det. L.B. Sm, 1991

12 *Matayba purgans (P. & E.) Radlk. Det. G. T. P. 1989

1 √ Erythroxylum macrophyllum Cav.
DET T Plowman 1977

2 √ Siparuna ...
det. J. E. Sm... 1973

*Dichapetalum ...
Det ... 1979

1 Vismia confertiflora Spruce ex Reichardt
DET: N. Robson, 2002

*Lechmea ... (Mez) ...
Det L.B. Sm...

*Tillandsia ...
Det L.B. Sm...

*Miconia serrulata DC.
det J J ...

*Polygonum quadrisetum (Rudge) ...
det Steyermark, 1967 / 1972

*Ichnanthus
DET B. Soreng ...

Guatteria
DET: U. Scharf, 2001

*Casearia ...
Det E ...

*Psychotria ...

2467	Polygala		Paliconiea caymbifera (M. Arg.) Standl. Det. M. Feiler 1969
2468 NY,U*	Malpighiac	Liana, corolla yellow	This det is in wrong place
2469	Connaraceae	Tree [illegible]	
2470	Lecythidac	Tree 10– [illegible]	
2471	Nyctaginac	Tree [illegible]	
2472	Euphorbiaceae	Tree [illegible]	
2473	Lauraceae	Tree [illegible], fl. white	
2474	Gesneriaceae	Herb in swampy ground [illegible]	
2475	Pithecellobium	Treelet [illegible]	
2476	Vochysiac	Tree 25 cm x 40 cm diam [illegible]	
2477	Burseraceae	[illegible]	
2478	Piper	shrub [illegible]	
2479	Melastomac	Herb, [illegible]	
2480	Solanaceae	Liana, [illegible]	
2481	Rubiac	Tree [illegible]	
2482	Bignoniac	[illegible]	

13 ✓ *P. [illegible] gal[illegible] = p
Det [illegible] d. h. k.

12 ✓ Thiloa urbaniana O.C. Schm
Det K. Krukoff 1928

2 ✓ *Pourouma all. palmata P. & E.
Det. C. C. Berg, 1970

12 ✓ Eschweilera bracteosa (Poeppig ex Berg) Miers
Det. S. Mori 1990
Lecythis floribunda P. & E.
det. L. Y. Th. Westra 1984

12 ✓

10 ✓ *Nealchornea [illegible]
Det F. Markgraf '67

12 ✓ [illegible]

Nautilocalyx pallidus (Sprague) Sprague Det H. Wiehler 1970

DC [illegible]

Forest on [illegible]

J. J. K. [illegible] '85

4 ✓ *Nautilocalyx sp
Det: F. Markgraf, 1967

13 ✓ *Pithecellobium racemosum Benth.
Det H. S. Irwin '67

1 ✓ *Qualea paraensis Ducke
Det. W. Rodrigues 1968

5 ✓ Calathea
Det P. J. M. Maas 1972

12 ✓ Piper [illegible]
Det [illegible]

11 ✓ *Salpinga [illegible]
Det J. J. Wurdack '67

5 ✓ *Miconia [illegible]
Det J. F. Macbride '57
*Miconia [illegible] Rusby.
Det. [illegible]

IWAB '66

1 ✓ *[illegible]
[illegible]

2485 Bellucia — Tree 15 m x 18 cm dia. white, sessile fruit red

2484 Conepia — Treelet 4 m, corolla cream, red, sweet white

2485 Miconia — Treelet 3m, corolla and filaments but fruit sweet, fruit black

2486 Erythroxylum — Tree 5 m, trunk 15 cm dia, fruit red

2487 Hippocrateaceae — Liana, fruit green

2488 Cordia — Treelet 1 m, corolla white

2489 [illegible] Beech Tree 12 m x 20 cm dia

2490 Caryocar — Tree 25 m x 120 cm dia

NNW
Trail 1 km 200 m to Rio Alegre

2491 Ficus — Shrub 3 m, white latex

2492 Aechmea — Vine, bromeliad

2493 Heliconia — 12 — 1.0 — bracts red

2494 Palicourea — 3 = 4.0 m, 10 leaves

2495 Bromeliaceae — [illegible]

2496 Annonaceae — Tree 12 m x 15 cm dia

2497 Sapotaceae — Tree 25 m x 60 cm dia

b. pale yellow, corolla 1977

pale yellow fruit

Sept 22

Forest on Terra firme

Maripa peruviana v. Ooststr. det. D. F. Austin 1982

same det. by J. van Rouden, 1978

12 Bellucia aequilata Alg. ex Cham. Det J. J. Wurdack '67

2 Conepia williamsii Harley. Det. G.

12 Miconia [illegible]

2 Erythroxylum [illegible] O.G.Pet. sp. lanceolatum

1 Maripa violacea (Aubl.) comm. Convolvulaceae Lanj + Hitt DET C. JULEN 72

5 Cordia nodosa Lam. det B P Hall, 1972

12 Caryocar villosum (Aubl.) Pers. Det M. Fiebrig 1968

2 Ficus paraensis Miq. Det G. P. de Wolf

6 Jacaratia [illegible] Det [illegible]

1 [illegible] Det G T E

1 [illegible] Det H Moore 68

Aechmea setigera (Mart. ex Schult. f.) Det. Lyman B. Smith, 1967

12 Bocageopsis multiflora (Mart.) Det. J. Armstrong 1974

12 Pouteria campanulata Baehni Det J. M. Pires 1971

2498 Burseraceae Tree 8 m x 10 cm d.b.h.

2499 Sapotac Tree 12 m x 15 cm d.b.h.

2500 Moraceae Tree 18 m x 30 cm d.b.h.

2501 [illegible] Tree 20 m x 20 cm d.b.h.

2502 Moraceae Tree 40 m x 90 cm d.b.h.

2503 Burseraceae Tree [illegible]

2504 [illegible] Tree 30 m x 5 cm d.b.h.

2505 Clusiaceae Tree 30 m x 65 cm d.b.h.

2506 Apocynac- liana, corolla yellow

2507 Olacac Tree 12 m x [illegible]

2508 Myrtaceae Tree [illegible]

2509 [illegible] Tree 20 m x 70 cm d.b.h. [illegible] yellow

2510 Simaroubaceae Tree 40 m, white fruit

2511 [illegible] [illegible]

2512 Euphorbiac- [illegible] yellow

2513 Annonaceae Tree [illegible]

12 Psitrium divaricatum Engl. ssp. divaricatum det. D. Daly, 1990

12

12 Helicostylis elegans (Macbr.) C.C. Berg Det C.C. Berg '69

12

12 Naucleopsis mello-barretoi (Standl.) C.C. Berg

1 Erythroxylum aratanhensis (Peckolt) Amos Det. G. Pabst 1967

12 Licania octandra (Hoffmgg. ex R.&S.) Kuntze subsp. pallida (Hook. f.) Prance Det. G.T. Prance, 1967

12 Brosimum utile (H.B.K.) Pittier det. C.C. Berg 1972

12 Odontadenia puncticulosa (Rich.) Pulle Det. F. Maibg.a/, 1967

7 Lonchocarpus ulei Harms Det. M. Fields 1968

12 Trattinnickia rhoifolia Willd. ex Spreng. var. glaziovii (Swart) D.C. Daly Det. Cabrera, Fraga Vidal 1983

12

12 Picramnia magnifolia Macbr. Det. S. Hill & T.P. 1992

12 Eugenia [illegible] Det. F. McDougle 1992

11 Eschweilera pedicellata (Richard) Mori Det. S. Mori, 1990

12 Guatteria megalophylla Diels Det. L. Aristeguieta 1967

2514 Euphorbia

2515 Sapium

2516 Solanaceae

2517 Capparis

2518 Moraceae

2519 Rubiaceae

2520

2521 Rubiaceae

2522 Rubiaceae

2523

2524 Licania britteniana

2525 Bromeliaceae

Varzea forest - left bank of R. Trunk 5 m, pod orange

Sa. Maria. opposite Sarakura

Capparis elegans mart. det. H. Iltis 1967

Mabea caudata Pax et K Hoffm - Det W Rant 1976 Sept 23, 1966

(Ipomoea) I schomburgkii Chasy det. D Austin 1967

Posoqueria latifolia (Rudge) R.+S. det. D Austin 1967

Sept 24 1966

12 Eschweilera bracteosa (Poepp. ex Berg) Miers Det. S. Mori, 1990

12 Micropholis porphyrocarpa (Baehni) Monachino Det J M Pires 1971

2 Juanulloa sp Det D C Wasshausen 67

6 Licania heteromorpha Benth. var. G A Rodrigues 1973

12

12 Licania durifolia Det

12 Machaerium sp. aff. inundatum (Benth.) Ducke Det. Irwin, 1967

3 Licania heteromorpha Det Prance 1967

12 Posoqueria latifolia (Rudge) R.+S.

6

12 Licania britteniana Fanshawe Det.: B. T. Prance 1968

1 Tabebuia pentaphylla Det

9 Det G. Prance 1968

Polystachya (Pteroglossa) portentosa Carr Det Mathew & Pollard 1982

25 29 Pteridaceae — Epiphyte

25 30 Orchidaceae — Epiphyte, small

25 31 Bromeliaceae — Tree 10 m x 10 cm dbh

25 33 Myrsinaceae — Shrub 3 m, small

Pteridaceae — Terrestrial

25 34 Licania — Tree 20 m x 35 cm dbh

25 35 Pera — Tree 20 m x 60 cm dbh

Seeds in red pulp

25 36 Guarea — Tree 10 m x 17 cm dbh

25 37 Cecropia — Shrub 2 m

25 38 Annonaceae — Tree 10 m x 12 cm dbh

25 39 Juncaceae — Herb 1 m, small

25 40 Gramineae — Grass 80 cm high

25 41 Bromeliaceae — Epiphyte, basal rosette

25 42 Myrsinaceae — Shrub, small

25 43 Solanaceae — Shrub

Beach on both sides of the Pinaco

Heliotropium — Herb

Polypodium (Marginaria) polypodioides var. bunchellii (Bak.) Weath. — Det. Morton & Lellinger 1970

Epidendrum fragrans Sw. — Det L. Pabst 1967

Alsophila cf. cuspidata Schum. — det Steyermark, 1969

Pothecellobium latifolium (L.) Benth — Det. H.S. Irwin, 1967

Adiantum latifolium Lam. — Det. Morton & Lellinger 1970

Rudgea — det J. Steyermark 1967

Rudgea cf. subsphaerocarpa Bentham — det J. Steyermark 1967

Monnina sp.

Guarea pterorhachis C.DC. — Det. T. Penningtom, Florence 1981

Pera benensis Rusby — det. G. Webster 1986

Guarea sp.

Det T.D. Pennington

Carica heterophylla

Det. I.M. Badillo, 1967

Oxandra polyantha R.E. Fries

Det. J. Aristeguieta, 1967.

Ludwigia leptocarpa (Nutt.) Hara — Det P.H. Raven 1971

Paspalum virgatum L. — Det P. Davidse 1973

Miconia sp.

Det. F. Markgraf, 67

Solanum cinchonae L. stenotenerum var. m. nee, 1972

Heliotropium procumbens Miller — Det. G.T.P. 1969

opposite Boca de Pinaco

ground beside stream

2545	Cleome	Beach o Rio Papayo, Herb 1m tall, fl white	Sept 25	★Cleome spinosa Jacq ! M.Fosberg 1969 12 Det H.G. Baker, 1969
2546	Compositae	Herb 10cm, fl white	=E prostrata (L.) L. det. J. Pruski 1986	12 ★Eclipta alba Det G Carmona, 1981
2547 A	Juss[iaea]	Herb, small yellow		12 Ludwigia leptocarpa (Nutt.) Hara Det. P.H. Raven 1971
2548	Cyperac	Herb 15 cm	√A. hyssopifolia det J. Kuijt 1977 Cyperus odoratus L. det. G.C. Tucker, 1991	Cyperus sp. (not fruiting) det T. Kojima, 1976
2549	Gramineae	creeping plant		Digitaria adscendens (HBK) Henr. Det Y. Bowden 1973 → Digitaria insularis (L.) Mez ex Ekman det G. Davidse 1977
2550	Solonaceae	Treelet 5 m, fl yellow	"Cunaja"	Physalis Det M. Nee, 1972 P. angulata L.
2551	Gramineae	15 cm tall		12 Eragrostis tyaroides (L.) P. Beauv. ex Roem. & Schult. Det E. Bowden 1973
2552	Gramineae	50 cm tall		12 Leptochloa scabra Nees Det E. Davidse 1973
	Vicinity of Lago de Papayo, Rio Pavas below Bonanza		Sept 26, 1986 Young forest	
2553	Dioscoreac	Vine, fl green.		12
2554	Inga	Tree 18m × 25 cm diam, bole	Small tree, green, fl [illegible]	12 Inga ingoides (Rich.) Willd. Det H.S. Irwin, 1967
2555	Bignoniac	Liana, corolla cream.	√Jacaranda [illegible]	12 Tanaecium pyrogranum Mart. Det. A.H. Gentry, 1978
2556	[illegible]	Parasite, [illegible]		3
2557	Bignoniac	Liana, corolla yellow	det. Al. Gentry, 1976	12 Pleonotoma [illegible] Det. A.H. Gentry, 1976
2558	Strychnos	Liana, [illegible]		12 Strychnos brachiata Ruiz & Pav. Det. B.A. Krukoff, 1976
2559	Dalbergia	Liana, fl green	√Dalbergia riparia (Mart.) Det. M. Klitgaard 1986 ← Same det. by V.E. Rudd, 1979	12 Dalbergia riparia [illegible] Det V. Rudd 1979

2560	Bignoniaceae	Liana, corolla white	
2561	Leguminosae	Vine, corolla bright red	
2562	Euphorbiaceae	Tree, flowers yellow	
2563	Inga	Tree, calyx & corolla white	
2564	Leguminosae	Tree, flowers yellow	
2565	Amaranthaceae	Vine, flowers white	
2566	Leguminosae	Vine, corolla yellow	
2567	Limnocharis	Aquatic, corolla bright yellow	
2568	Alismataceae	Aquatic, corolla white	
2569	Mimosaceae	Tree 10m, flowers white	
2570	Leguminosae	Liana, corolla yellow	
2571	Capparis	Treelet 5m, flowers yellow	
2572	Malpighiaceae	Tree 15m, flowers yellow	
2573	Tapura	Treelet 4m, corolla white	
2574	olacaceae	Tree 8m, 10cm d.b.h., flowers white	
2575	Bombacaceae	Aquatic tree, leaves red	

Det. N Gouly 73

Cymbosema roseum Benth ex Baker f. det Sr Smith 1976

Cymbosema roseum Benth ex Baker f. Det J.D. Sauer 1976

ssp reticulatum ! BAK, 1971

Pterocarpus amazonum (Mart. ex Benth.) Amsh. Det. H.S. Irwin 1967

Pfaffia grandiflora (Hook) Fries Det. Ki Bachar 1972

Pithecellobium multiflorum (HBK) Bth. det. Barneby & Grimes 1984

7 ✓ Dioclea racemosa (Kunth) K. Schum. ex Urb. Det. D.B. Hunt 1972

2 ✓ Canavalia sp. Det M.F. Silva 73

2 ✓ Anomospermum reticulatum (Mart.) Eichl. Det. M. Feitas 1969

10 ✓ Inga strigillosa Spruce ex Benth Det H.S. Irwin, 1967

9 ✓ Pterocarpus amazonum (Mart. ex Benth.) Amsh. Det. H.S. Irwin 1967

12 ✓ Iresine sp Det G. Barroso '67

8 ✓ Vigna lutea (Jacq.) Benth. Det. H.S. Irwin, 1967

12 ✓ Limnocharis flava (L.) Buchenau Det. E. Forero, 197

1 ✓

12 ✓ Enterolobium sp Det M.F. Silva 73

10 ✓ Lonchocarpus Det H.S. Irwin, 1967

6 ✓ Crataeva tapia L. det. H. Iltis 1967

12 ✓ Ficus trigona L.f. Det G.P. de Wolf, 1969

12 ✓ Trichilia singularis DC Det W. Rodrigues 1968

12 ✓ Calliedra acuminata Det H. Sleumer 1970

5 ✓ Aechmea nervosa (Rudge) Det M. Reitz 1971

Sept 27

In Capoeira

Heliconia rostrata R. G. P. det. Anderson 1984

Lonchocarpus glabrescens Benth.
Det. H.S. Irwin, 1967.

Desmodium adscendens (Sw.) DC
B. Schubert 67

Spilanthes acmella
Det G Barreto, 67

Heliconia marginata (Griggs) Pitt.
Det. P. U. M. Maas, 1972

Pachystachys riedeliana Nees
Det. [illegible]

Acalypha cuneata Poepp.
det. M. Nee, 1999

Chamaesyce hirta (L.) Millsp.
det. G. Webster 1986

Forest on Terra firme

Ficus pertusa L. f.
Det. G P. de Wilde 1967

Mycena
det R. Maciaugh 1968/69

2591 Phytolaccaceae Herb 1 m — tall fl. wh

2592 Jussieua Herb 60 cm — Ludwigia sericea (Cambess.) Hara
det. T.P. Ramamoorthy 1972

Verbenaceae Trail — herb fl. pale p—

2594 Labiatae Herb 20 cm tall, —

2595 Gramineae Caespitose — Eragrostis ciliaris (L.) R.Br. Det N. Snow 1980

Oct 6, 1966

Reserva Florestal Duchesa [illegible]

2596 Licania Tree 18 — × 15 — diam
brown fl. green

Aporosa Tree 15 — diam

Sapindaceae Tree 3 — tall, —

2599 Sterculia Tree 8 — × 10 cm diam

2600 Polygonaceae Tree — diam, —

2601 (2602) Licania Tree — diam, —

2602 Polygonaceae Tree — diam, —

2603 Rubiaceae Treelet 5 — × 3 — diam

2604 (2605) Myrtaceae Tree 10 — × 5 — diam

2605 Myrtaceae Tree — diam, —

Terra firme
red soil, wood

[I.F. Markgraf 1970]

C. hospida Radlk.
Det by P. Pennington 1968 T Pennington 1980
Sterculia sp [illegible]

Faramea bracteata Benth.
Det M. Pennington 1968

Pithecoctenium crucigerum (L.) A.H. Gentry
Det T. Pennington 1980

12 Sphenoclea zeylanica Gaertn.
Det G T Prance, 1967

10 Ludwigia decurrens Walt.
Det. RH Raven, 1971

12 Phyla betulaefolia (H.B.K.) Greene
Det Moldenke '69

4 Hyptis ? brevipes Poit.
Det R M Harley, 1970

10 Eragrostis ciliaris (L.) R. Br.
det J. Snow 1973

→ Eragrostis ciliaris (L.) R. Br. det G Davidse 1980

U.S.A.

12 Geissospermum sericeum (Sagot)
B.Th. & Hook. Det W Rodrigues 66

2 Cupania sp.
Det. by TP. 1969

2 Sterculia pruriens Schum.
Det M. Fiaschi 1969

2 Polygonum acuminatum
Det Fidalgo 68

2 Licania gracilipes Cuatr.
det O. Fidalgo 1962

5 Polygonum meisnerianum
Det Fidalgo 68

11 Licania sp.
det Sleumer 1969

12 Pithecoctenium crucigerum (A.DC.) A.H. Gentry
det G Davidse 1980

2606 (1834)	Lica	Tree 2 m × 1 cm dia,		Tree No 165	
2607 (1835)	Aniba	Tree 6 m × 5 cm dia,			
2608 (1836)	Eugenia	Tree 6 m × 5 cm dia,		Oct 7, 1976	
2609 (1837)	Nectandra	Tree 20 m × 25 cm dia,			
2610	Miconia	Canopy shrub,			
2611	Aniba	Treelet 6 m, 4 cm dia,		1 sheet	
2612	Eugenia	Tree 10 m, 25 cm dia,		Amauroderma Det. L. Ryvarden, 1980	
2613	Miconia				
2614	Swartzia			MG sheet det by Pires as Quina negrensis	
2615	Swartzia	Tree 7 m × 5 cm dia, Blackish wood.			
2616	Licania	Tree 15 m × 40 cm dia,			
2617	Clusia	Clusia = wild fig,			
2618	Protium	Tree 6 m × 8 cm dia,			
2619	Pouteria				

Licaria guianensis Aubl.
det. H. Kuhn 1962
probably Ocotea
det. J. Rohwer 1986

Licaria sp
det. J. Rohwer 1986
Licaria martiniana (Mez) Kosterm.
det. A. Vicentini, 1997
Ocotea, aff. splendens (Miersn.) Baill
det J. Rohwer 1986

Mimosa polystachya HBK.
Det H.S. Irwin, 1967
Cinnena foetida
Det. J. van Roosen, 1978

Amauroderma
Det L. Ryvarden, 1980

Eugenia patrisii Vahl
Det R. McVaugh 1958/59

Pirolemma sprucei Eichl.
Det E. Forero, 1970

Quina leptoclada Tul.
Det W. Rodrigues 1962

Swartzia cuspidata Spruce ex Benth.
Det W. Rodrigues 1962

Licania heteromorpha Bth. var. heteromorpha
det GTT 67

Clusia (fig)
Det A. Robyns, 68

Pouteria caimito (Ruiz & Pav.) Radlk.
Det L. Ryvarden, 1980

2621	[illegible]	[illegible] pink [illegible]	bruch pink [illegible]		
2622 (ASK)	[illegible]	Tree 20 m, 20 cm d [illegible]	Oct 10, 1956 [illegible] 1006, Q VII		
2623 (ASK)	Aniba	Tree 10 m x 15 cm d [illegible] fruits [illegible]	near 1024, Q VII		
2624	Sapindaceae	[illegible]	[illegible]		
2625	[illegible]	[illegible]			
2626	Marcgraviaceae	[illegible]			
2627	[illegible]	[illegible]			
2628 (ASK)	[illegible]	[illegible] near Q XIV, F 156 Tree no 151) white colour	[illegible]		
2629	[illegible]				
2630	Marcgraviaceae	Liana			
2631	Symphonia globulifera	Tree 25 x 30 cm [illegible]	[illegible]		
2632	Sapotaceae	50 cm trunk			
2633	Annonaceae	Tree 10 m x 8 cm d [illegible]	1 age		
2634 (ASK)	Lauraceae	[illegible]	Q XIV [illegible]		
2635 (ASK)	Lauraceae	[illegible]	Q XIV		

Paliconrea nectarioides Aubl. et Schl.
Det. W Rodriguez 1969

VVV 12 Paliconrea anceolobea (H Eg) det Steyermark, 1969

VVV 12

2 ✓ eg

VVV 1 Talisia sp.
Det. G.T.P. 1969

VVV 12 ✓ Panicum sibaeum Swartz
det D. Davidse 1973

✓ ✓ Calathea cf. mansonis Koern
Det. H. Dekker 1978

VVV ✓ Ischnosiphon arouma (HBK) Chase det D. Davidse 1976

2 ! A. Vicentini, 1997

VV 2 Marcgravia parvitlora Rich ex Wittm.
det. J. Kallunki, 1996

VVV 12 Symphonia globulifera
Det

✓ 1 Diplotaxis harleyana (Hoe.)
Det. T Koyama, 1969

VVV 12 Sapotaceae
Det J.

✓ 1 Faccaria [illegible]
det W Lutz 1962

VVV 1

2636	Gramineae	Rio Negro, Between Manaus & [illegible] Creeping over rocks fl.	Igarapé Tarumã	Oct 13, 1966	12 ✓ Eleocharis det: G. Davidse, 1980
2637	Xyridac	Herb. fl. yellow		✓ Xyris jupicai Rich det K Trial	12 ✓ Xyris caroliniana Walt. Det. W. Rodriguez 415
2638	Utricularia	Creeping of damp rocks fl. yellow			6 ✓ Utricularia subulata L. Det P. Taylor, 1969
2639	Apocynac	Tree 5– tall × 8 cm diam.	fl. white, whit. latex		12 ✓ Himatanthus articulata (Vahl) Woods. Det E Markgraf '67
2640	Leguminosae	Tree 10– × 8 cm diam.	white [illegible] style dark red		12 ✓ Campsiandra [illegible] Det H S Irwin, 1967
2641	[illegible]scewiczia	Tree 5– × 10 cm diam.	[illegible] corolla red		12 ✓ det ! W. Rodriguez 1968
2642 (A312)	Licania	Tree 10m × 10 cm d.	Cup. Occ. chrysophylla Mart. det. Hvid. White 1986	Occ. det [illegible] 1970	✓ Licania [illegible] det W. Rodriguez 1968
2643	Burseraceae	Tree B[illegible] × 10 [illegible]			12 ✓ Protium sprucеanum (Loes.) Engl. det. D Daly, 1986
2644	[illegible]	Tree 10– × 10 cm diam.	✓ STRYPHNODENDRON ARIGUENSE BENTH. Det. P. Stevens-Jardin Polo [illegible]		12 ✓ Stryphnodendron guianense (Aubl.) Benth. Det E Toro... '67 ! W. Rodriguez '68 Kouth van roseiflorum Ducke
2645	[illegible]	Tree 15– × 30 cm d.	✓ Sclerolobium hyalinum Benth. Det. [illegible] Polhill '68		12 ✓ [illegible] (Tarilea) sp. cf. rudipes Tul. Det. H S. Irwin, 1967
2646	Humiriac	Tree 8– × 10 cm [illegible]			12 ✓ [illegible] Det I Cordeiro, 1967
2647	Rubiaceae	Tree 6–			12 ✓ Coussarea [illegible]
2648	Connarac	Tree 3– × 10 cm d.		Oct 14, 1966	✓ Connarus [illegible] det J. T. Prance, 1967
[illegible]	Connarus [illegible]	Tree 10– × 10 cm d.			✓ Connarus [illegible] Det. J. T. Prance, 1967

2650 Rubiac — Tree 12 m, 10 cm d.

2651 Apocyn — shrub 50 cm, white latex

2652 Euphorbiac — shrub 2 m, fl white

2653 Leguminosae — shrub to small tree

2654 [illegible] — Tree 10 m, 1 m d.

2655 Cucurbitaceae — Tree 8 m, 10 cm d.

2656 Cordia — (illegible)

NY, U, US, K, MO

2657 Trigonia — shrub, fl pink to green

Manaus - Itacoatiara

2658 (2659) Acanth — Tree 15 m, 15 cm diam.

2659 Flacourtiac — Tree [illegible] cm diam

2660 (2661) Malpighiac — Tree 10 m, 1 m diam

2661 Sapindaceae — Treelet 3 m, small fruits

2662 (2663) Acanth — Tree 20 m, 1 m diam.

2663 Myrsinac — (illegible)

2664 Violaceae — (illegible)

Duroia eriopila L.
Det. M Fleischer '69

72

Duroia velutina Hook. f. ex Schum.
det Feyerabend, 1969

H. coccinea (Benth.) Müll
Det F. Markgraf '69

Croton mollis Benth.
det. J. Kallunki, 1997

Tabebuia capitata (Bur. & K. Schum.) Sandw.
Det J. Nowicke, 1969
Paratabebuia Hassleriana (Chod.) Sandw.
det Stergios, 1969

Pogonophora schomburgkiana Miers Det. W Rodrigues 1968

Centrolobium ramosissimum Ducke
Det M. Freitas, 1969 !F. Wolfe, 1971

Trigonia spruceana Warm. det. E. Wilson, 74

Contoubea sp
Det Nilsson, 1970

Oct 17, 1968

Contoubea spruceana Baill. Det M Fleischer '69

P = 135

Forest - Terra firme

Cassia javitensis HBK.
Det J. Irwin, 67
Ocotea (masc)
det. J. Rohwer 1986

Machaerium sp (not matched NY.)
det H.S. Irwin, 1967

Calycophyllum [illegible]

sterile; indeterminable
det. J. Rohwer 1986
Ocotea obliqua Vicentini ined.
det. A. Vicentini, 2000

2615 Escheweilera

2616 Matisia

2617 Aniba

2618 Eschweilera

2619 Eschweilera

2620 Matisia

2621 Protium

Manaos, Cachoeira alta

2622 Aniba

2623 Protium

2624 Licania

2625 Tapirira

2626 Licania

2627 Brosimum

2628 Protium

2629 Protium

Guatteria
Det: U. Scharf, 2001

Eschweilera coriacea (A.DC.) Mori
Det. S. Mori, 1990

Guatteria

Det J. van Roosen, 1973

Eschweilera

Det H. S. Irwin, 1957

Guarea

Det. T. D. Pennington

Protium

Manilkara

Det H. S. Irwin, 1967

Brosimum

Det. J. Ramos

Aniba megaphylla Mez

Det. C. K. Allen, 1970

Tapirira guianensis Aubl.

Det. G. T. P. 1970

Protium

Eschweilera

Det T. Pennington, 1978

Eschweilera

Det. S. Zuniga-Elizondo, 1991

2681	Cyperaceae	[illegible]		
2681	Cyperus	Caespitose growing wet [illegible]		
2682	Cyperus	growing wet [illegible]		
2683	Cyperus	Caespitose growing wet [illegible]		
2684	Leguminosae	Tree 10– [illegible] stipels, tube [illegible]	Same det. R.S. Cowan, 6/75	Heterostemon mimosoides Desf. Det H S Irwin, 1967
2685	Sapotaceae	Tree 12– 15 [illegible] Pouteria pachyphylla Penn. det. T.D. Pennington, 1993		Franchetella crassifolia Det J Nipi 23/1971
2685	Myrtaceae	Tree 8– [illegible]		Det R Pinkenburgh
	Guttiferae	Tree 10m × 10 [illegible] Maclus, Cachoeira		GUTTIFERAE
2682 (2687)	Endlicheria	Tree 12 m × 50 cm diam		Endlicheria [illegible] (Meiss.) C.K. Allen
2687 (2687-13)	Ocotea boissieriana	[illegible]		Ocotea boissieriana (Meissn.) Mez det. J. Rohwer 1986
2670 (2687)	Ocotea	Tree [illegible]		Ocotea longifolia HBK det J. Rohwer 1986
[illegible]	[illegible]	[illegible]		
[illegible]	Lauraceae	[illegible]	Stryphnodendron pulcherrimum (Willd.) Hochr. Det M.J. Jansen Jacobs '72	Stryphnodendron guianense (Aubl.) Var. floribundum Dt e fevereiro 19??
[illegible]	[illegible]	[illegible]	Oct XII	
2694	Cyperaceae	Oct 12 Macaé, Cachoeira [illegible] Caespitose		[illegible] Det T Koyama

Cyperus haspan L.
det. G.C. Tucker, 1991
Cyperus luzulae Retz.
det. T. Koyama, 1978

Fuirena umbellata Rottb.
det T Koyama, 1978

2695	Pagamea	Shrub [illegible]		
2696	Malvea	Shrub [illegible]		
2697	Apocynac	Vine, corolla [illegible]		
2698	Bromeliac	Epiphyte, [illegible]		
2699	[illegible]	Woody shrub; 25 cm tall		
2700	Compositae	Herb, corollas [illegible]		
2701	[illegible]	Caespitose		
2702	Compositae	Herb, [illegible] white		
2703	Rubiac	Creeping herb, [illegible]		
2704	Dioscoreac	Vine, [illegible]		
2705	Compositae	Herb to 1 m tall		
2706	Verbenac	Tree 10 m x 15 cm		
2706A	Rubiac			
2707	Euphorbiac	Tree 5 m [illegible]		
2708	[illegible]	Shrub to small tree, corolla [illegible]		
2709	[illegible]	Epiphyte, herb [illegible]		
2710	Myrtaceae	Tree 3 x [illegible]	Guapira sp. det. L.Y.Th. Pires 1984	

12	[illegible] det. [illegible] 1967
12	Miconia punctulata Spruce ex Benth. det. G. Webster 1986
3	Mandevilla sympetalanthera (Stand.) Woods. Det S. Markgraf '67
	Hechtia reflexa Det L. B. Smith '67
6	Aechmea det Steyermark, [illegible]
12	Vernonia arenaria Mart. Det. G. Barroso, 1967
12	Schmidelia tarumanensis Black. Det. M.T. STEBBINS
12	[illegible] sp. Det G Barroso 1967
12	[illegible] det Steyermark 1967
9	
12	Eupatorium odoratum L. det G. Barroso, '67
12	[illegible] det Huber Det H. [illegible]
4	[illegible] det Steyermark, 1969
12	Garcinia [illegible] Det W. Rodrigues
	[illegible] Det J [illegible]
3	Strychnos [illegible] Det L. C. [illegible]
12	Nesaea [illegible] det N. Fiaschi '69

2711	Mamm[illegible]	I[illegible] tall ... corolla white			
2712	Orchidac	Epiphyte ... corolla red			
2713	Loranthac	Parasite on Mammea			
2714	Melastom	Tree 8 — 6 cm diam.			
2715	Dioscorea	Vine ...			
2716	Legum-caes	Tree ...			
2717	Loranthac	Parasite ... corolla ...			
2718	Sapindac	Tree 10 — x 10 cm diam.		prob Cupania det T. Pennington 1980	
2719 (#520)	Lauraceae	Tree ...	pale yellow		
2720	Apocyn	Tree ...			
2721	Annonac	Treelet ...			
2722	Euphorbiac	Tree ...		low forest on terra firme	
2723 (#520)	[illegible]	Tree 30 — x 50 cm diam.			
2724	Polygalac	Tree 10 — x 10 cm diam.	yellow		

12	Det. H. Kennedy 1977 Monotagma plurisperum (Koern.) K. Sch. Det. P.J.M. Maas 1972
1	Rodriguezia secunda HBK Det. G. Pabst 1967
2	Miconia sp. Det. J. Wurdack 1967
12	Swartzia laevigata Poeppig var. leiocalyx Gentry '68
12	Psittacanthus sp. det J. Kuijt 1980
12	Matayba sp. Det. G. T. P. 1968
12	Ocotea, n. sp. ? det. J. Rohwer 1986
12	Lacmellea ramosissima (Monach.) Det. F. Morton 1977
5	Tetrameranthus [illegible] Det. [illegible] Egueta 1980
1	Mesospinidium [illegible] Det. L. [illegible] 1977
	Ocotea cuprea (Meissn.) Mez det. J. Rohwer 1986
12	Paypayrola grandiflora Tul. Det. [illegible] 1969

		Corcovado, Rio Janeiro
2725	Sapotac	Tree 4m, corolla green
2726	Guarea	liana ff orange
2727	Melastome	Shrub, corolla pink
2728	Bignoniac	liana, corolla pale purple
2729	Melastome	Shrub 3m, yellow ff
2730	[illegible]	shrub [illegible]
2731	[illegible]	Tree [illegible]
2732	Rubiac	shrub, corolla white
2733	Marcgraviac	Tree 7m, 5cm diam
2734	Icacina	Tree 5m ff yellow
2735	[illegible]	Tree 18m x 35cm diam
2736	Bignoniac	liana ff
2737	Melastome	Tree 1m ff green
2738	Marcgraviac	liana ff
2739	Cecropia	Tree 8m x 10cm diam

Oct 22, 1936

Disturbed vacant forest

(A.L.C.)

vvv 10 Microphalis eglensis Pierre
Det J.M. Pires 1971

✓ 1 ✓ 2 Palicourea crocea (Sw.) Roem. & Schult.
Duranta erinoides a (Poepp. & Endl.) Sleumer [illegible] C. Jeffrey 1970

vvv 10 Clidemia hirta (L.) D. Don
Det I.M. Woodcock 1

✓ 5 ✓ Piper aduncum var. ovatum (Ruiz & Pav.) C. DC.
Det DR. Hu[illegible]

vvv 2 Miconia tomentosa (Rich.) Triana
Det I.J. Wurdack

✓ Psychotria poeppigiana (M. Arg.) Steyerm. Det. J.H. Kirkbride, Jr. 1973. 6 Psychotria [illegible]

vvv 10 Tapirira guianensis Aubl. det. D. Daly, 1984

Psychotria hoffmannseggiana det. C Taylor, 2006

vvv 10 Psychotria [illegible] 1989

vvv 10 Sorocea [illegible] Mildbr.

vvv 10

vvv 10

✓ 4 ✓ Clitoria sp. det. L. Gentry 1980

vvv 10

vvv 10 Sourouba guianensis Aubl. det. J. Kallunki, 1996

vvv 10 Cecropia [illegible] Snethl.

2754	Pourouma	Tree 12m x 15 cm diam.	Miconia Lourteigiana Wurdack	Phytologia 20(6):381. 1970	
2755	Pourouma			B. coronata Sth det A. Fonseca 1977	
2751	Miconia	Tree 15 cm diam.		M Fleiler 64 !	
2753	Pourouma	Tree 5m x 15 cm diam			
2754	Pourouma	Tree 12m x 15 cm diam			
2755	Pourouma				

10 Cayocar microcarpum Bucke
Det M Freitas '68

Mendoncia pedunculata Leon
Det DC

5 Tiarannia chiridota (Tul.) a DC - Cav L R Hall 1973

Trattinnickia rigiosa Mart.
Det L. Forero, 1968

Pterocarpus lacum Kunth
Det T Koyama, 1968

10 Miconia serialis DC
Det J.T Wurdack

Bauhinia coviganca Benth sensu Amsn.
Det. H.S. Irwin, 1967

2 Cybianthus peruviflorus Mart.
det - J.J. Pipoly, 2000

10 Sourouba guianensis Aubl.
det. G Ferreira 1968

Duranta spinosa L. (Verbenaceae) Cogn. Det C

Richeria racemosa (Poepp. Pax & Hoffm., det. G. Webster 1986

10 Warszewiczia coccinea (Vahl.) Kl.
det. Steyermark, 1969

Odontocarya tamoides (DC) Miers
det G & P 57

Ischnosiphon [illegible]
det [illegible] 1969

Pourouma bicolor Mart.
det. CC Berg 1990

Bertiera [illegible] Aubl.
det. Steyermark 1969

2756	Lythraceae?	Tree. Young shoots [illegible]			
2757	Flacourtiaceae	Tree. 8 m [illegible]		Banara nitida Spruce ex Benth. - Det. H. Sleumer 1963	Homalium racemosum Jacq. Det. G.T.P. 1970
2758	Compositae	Scandent. Fl. yellow		oct 24. Capoeira on flood ground	Wulffia sp. Det. G. [illegible] 1967
2759	[illegible] ?	Tree. [illegible]		Margaritaria nobilis L.f. Mg.	Phyllanthus sp. det. [illegible]
2760	[illegible]	Shrub 1 m			Psychotria sp. det. Steyermark 1969
2761	Solanum	Tree 3 m			Cyphomandra sp. det. [illegible]
2762	Heisteria	Tree [illegible]	Dist. Mod. Vazea float		Heisteria cyanocarpa P. & E. det. H. Sleumer
2763	Heliconia	To 3 m [illegible]		Heliconia zuckiana Barreiros det. L. Anderson 1984	[illegible]
2764	Helosis Olacaceae	Tree. [illegible]		Helosis cayennensis (Sw.) Spr. var. cayennensis Det. B. Hansen, 1978	Det. [illegible] Helosis cayenensis (Sw.) Spr. Det. G.T.P. 1967
2765	[illegible]	Shrub [illegible]			[illegible]
2766	[illegible]	[illegible]			Geonoma [illegible] Det. H. Moore 67
2767	Pseudolmedia Moraceae	Tree 4 m			Pseudolmedia laevigata Trec. Det. C.C. Berg, 1969
2768	Styrax	Tree [illegible]			Styrax tessmannii Perk. Det. S.R. Hill, 1972
2769	Sorocea	Tree [illegible]			Sorocea hirtella Mildbr. Det. C.C. Berg 69
2770	Annonaceae	Tree 10 m [illegible]	Vazea float		Det. [illegible]

2771 Rubiaceae

2772 Acanthaceae Vine; spot

2773 Costus

2774 Lacistema

2775 Moraceae

2776 Annonaceae Shrub 2—

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Psychotria bupulina
Det. C. Taylor, 2005
Moraliter adhuc varians
Ver. in Madeira 375

Psychotria carthagenensis Jacq.
det. C. Taylor, 1997

Peperomia formosa (Sw.) Sch
Det. T.D. Dwyer 1961

Piper sp.
Det. T.D. Dwyer 1962

Peperomia sp.
Det. T.D. Dwyer 1962

Peperomia sp.
Det. T.D. Dwyer 1962

Peperomia

2787 Pepe

2788 Papaveraceae

2789 Violac

2790 Eryth

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2792 Cocculoba

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2796 Euphorb.

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GARCINIA MADRUNO (H.B.K.) Hammel
DET: J. J. Pipoly, 1999

SONIMA

Cocculoba densiflora M-t
det. RA Howard 1971

Garcinia madruno (HBK) Hammel
det. Pipoly, 1999

Phyllanthus viridis Bond
Det J. Nowicke 1987

Croton trinitatis Millsp.
det. L. Gillespie, 1997

8

Leonia glycycarpa

Drymonia serrulata (Jacq.) Mart.
det. L. Skog, 1987

Mortan & Lellinger 1970

Protium sp. Engl.
det Pennington 1984

Nemaluma eugleri (Cyma)
Aubrév. Det J.M. Pires, 1971

Oncoclia fragrans (Sw.) Lindl.
det G. Padel 1990

Viola Loretensis A.C. Smith
Det W.A. Rodrigues 1972

Protium spruceanum (Bth.) Engl
det. D. Daly 1986

Potalia amara Aubl.
Det. by T.P. 1969 ! M. Fiaschi '69

Drymonia coccinea (Aubl.) Wiehler
Det H. Wiehler, 1970

Mayna odorata Aubl.
det. M.J.E. Coode, 1974

Cymbopetalum longipes Diels
Det J. Armstrong

2819 Euphorbiaceae

2820 Euphorbiaceae

2821 Polygonaceae

2822 Labiatae

2823 Proteaceae

2824 Piperaceae

2825 Cucurbitaceae

2826 Euphorbiaceae

2827 Cecropiaceae

2828 Rubiaceae

2829 Sapindaceae

2830 Bignoniaceae

2831 Euphorbiaceae

2832 Piperaceae

2833 Solanaceae

Oct 26, 1966

Fencalm a vibaniana Loes
Det P J M Maas 1971

Piper jacobinense Yuncker
det P J M Maas 1971

Polygonum acuminatum HBK det Nowicke 1972

Dicliptera ocimifolia (Willd.) Juss.
(Hemidiodia ocimifolia)
Det: Stephen G. Knapp (1976)
Borreria laevis (Lam.) Griseb.
det. John Dwyer 1982
Tratta [illegible]
Det D [illegible]

Piper obliquum Ruiz & Pav.
det E. F. Gilbert, 1975

[illegible]

Aparisthmium cordatum (Juss.) Baill.
Det [illegible] 1968

Cecropia [illegible]
Det [illegible]

Ficus sp aff. trigonata L.
Det T. D. Pennington, 1979

Cedrela [illegible]

[illegible]

Coussarea sp
Det. J Steyermark 6/67

Guarea sp.

Miconia sp
Det I J Wurdack 67

Vochysia thyrsoidea (sp. nov.)
Det W.A. Rodrigues

Protium grandifolium Engl.
det. D Daly 1986

Eremoluma sagotiana Baill.
Det J M Pires 1971

Virola sebifera Aubl. subsp. cuspidata (Ducke) A.C. Sm.
det W. Rodrigues 1:80
/Kubitzki 1980

Cissus acreensis Lombardi
(TYPE) det. Lombardi, 1993

Paratype

/ TYPE Rooiea accrescens ~~Forero~~
det. E. Forero, 1971

Vila Matá

Homolepis aturensis (HBK) Chase
Det G Davidse 1973

/ Aspleniun spruceanum Hieron
Ref Morton & Lellinger, 1980

Eriosema rufum (Kunth) G. Don

Eriosema amazonicum (Rusby) Schellenb.
Det C T Prance, 1967

Matayba arborescens (Aubl.) Radlk Det C.T.P. 69

Visnia cayennensis Hieron. (= V. decurrens Ruiz)
DET: N. ROBSON

Panicum pilosum Swartz
Det. G. Davidse 1972

Homolepis aturensis (HBK) Chase
Det M. Farber '65

Paspalum pilosum Lam.
Swartz - Det G Davidse 1973

Pteridium aquilinum? var. caudatum (L.) Sadeb.
Det Morton & Lellinge 1980

2881 Vochysia — Tree 35m × 45 cm

2882 Palicourea — Tree 12m × 25 cm dbh

2883 Psychotria — Shrub 2m tall, fl. white

2884 Heisteria — Small tree 4m tall, fl. green

2885 Lonchocarpus — Parasitic on Annonaceae

2886 Lonchocarpus — Parasitic, small yellow

2887 Inga sapindoides — Agaceae flowering in river

2888 Coutoubea — Herb small white

2889 Clusia — Woody herb 2m tall, dbh 5cm

2890 Sarcopodium — Shrub 3m, fl. white

2891 Coccoloba — Shrub 2m, fl. red

2892 Coccoloba — Shrub 2m, calyx red, corolla yellow

2893 Solanum — Shrub 1m, fl. white

2894 Solanum — Shrub 1.5m, fl. white

2895 Aspidosperma — Tree

Vochysia ferruginea Mart.
det. M.H. Kawasaki, 1991

Matá, Rio Moa

Coutoubea ramosa Aubl. ✓
Det. F. Wolfe, 1971

Oct 27, 1963
Dist. J. Vazquez
Det. [illegible]

Vochysia tomentosa (G.F.W. Meyer) D.C. Det. H. Priest '61
Heisteria silvianii Schw.
✓ Det J. J. Wurdack '67
Psychotria sp.
Det. J. Steyermark, 67
Cliderma capitellatum (Bth.) Bth.
Det J. J. Wurdack '67
✓ 12 ! J. Knight 1980
P. sp. J. Knight, 1979
Ps. nervosa Sw. var. ? det.
Ludwigia sedoides (HBK) Hara
Det. P. H. Raven, 1971
✓ Conostegia sp.
Det. S. Nilsson 1970
10 Cleome spinosa Jacq. ssp.
Det HAITIS, '69 ! M. Judd '69
10 Eupatorium macrophyllum L.
Det G. B. [illegible]
10 Coccoloba diversifrons Mgf.
Det RA Howard, 1971
2 COMBRETUM HEWELYNII J.F. MACBR.
DET: C.A. STACE, 2003
10 Solanum subgen LEPTOSTEMONUM
Det Tn Nee, 1979
10 Solanum pinnatisectum Dun.
Det Tn Nee, 1972
4 Ponopsis [illegible]
Det F. Markgraf '69

2794 Cucurbitac

2795 Nyssaceae

2796 Commelinac

2797 Nyssa

Cornaceae Burseraceae

2798 Sapind

2799 Rhus

2800 Sapotac

2801 Piper

2802 Bignonia

2803 Polygonac

2804 Caseoria

2805 Rubiac

2806 Sapo

2807 Cocculoba

Cardia [illegible] (L.) Roem. & Schult.

Bourreria polyphylla (Urb.) Britton
Det. [illegible]

Nyssa sp.
det. L. Y. Th. Westra 1984
Nyssa sylvatica Heimerl
det. D. Orby + A. Roberts, 1996
Cordia sulcata R. & S.
det TA Tree, 1972

Perebea xanthochyma Karsten
Det. C. C. Berg, '69

Paullinia sp. !
Det. T. P. 1967
Paullinia clavigera Cuatr.
det E. F. Guimarães, 1995

Solanum
det TA Tree, 1972

Solanum sect micracantha
det TA Tree, 1972

Coccoloba acuminata Hbk
det. RA Howard, 1971
Syst. Bur. aff. Tournefortia
det H. S. Irwin, 1974

Anthurium croatii Madison
det M. Madison, 1977

Anthurium galactospadix Croat
Det. T. Croat, 1988 Isotype

Pouteria macrophylla Eyma
det. Pennington 1984

Thelypteris (Goniopteris) sp.
Det Morton & Lellinger 1965
Solanum kuchnei Morton
ined aff. Det M Nee, 1972
Anthurium sp.
Det D.H Nicolson, 19
ERYTHRINA MICROPHYLLA
CAV. - Det T Croat
Det F Matthews 1970
Costus claviger & Bev.
Det R. M. Maas, 1981
Det J.J.F.E. Wessels
Calathea eserta Rusby
Det G.T.P. ance 1970
Platymiscium sp. (Cf. stipulare Benth & Ule Ho
Det H.S. Irwin 1967
Det D.H.N
Anthurium (Pachyneurium) sp.
Det D.H.N
Richardella macrophylla (Lam.)
Aubrév. Det J.M.P.

2930	[illegible]	[illegible]
2931	Cucurbitac	[illegible]
2932	Euphorbiaceae	[illegible]
2933	Menispermac	[illegible]
2934	Gesneriaceae	[illegible]
2935	?	[illegible]
2936	[illegible]	[illegible]
2937	Rubiac	[illegible]
2938	Sapindac	[illegible]
		Rio Moa
2939	Piperac	shrub 3m ; [illegible]
2940	Verbenaceae	shrub 30cm [illegible]
2941	[illegible]	Parasite [illegible]
2942	Gramineae	[illegible]
2943	Rubiac	Creeping [illegible]
2944	Asclepiadac	[illegible]

10 Allophyllos floribundus (P.DC.) Rad.
Det G.T.P. '69

10 Acalypha obovata Benth.
det. M.J. Huft, 1982

fruit separate
Drymonia pendula (Poep.) Wiehl.
det. A. Chautems 1990

Allophylus

Borago: Tournefortia sp. det. G. Webster 1986

beach 29 Oct

O. campbor[illegible] det. M. Fei[illegible]

Tassadia mikanegii Font.
Paratype
Det J F Pereira, 1977

10 Calatola venezuelensis Pittier
Det: J. Kallunki, 1987.

10 Det. N Nolde. Oct '89

10 Det. M Fenlon 69

10 Pouzolzia [illegible]
det. [illegible]

5 Myrsine [illegible]

2945	Violac	Tree 8m . 10 cm diam		
2946	Rubiac	Tree 5 m x 8 cm diam		
2947	Sapotac	Tree 10 m x 15 cm d	Neolaketia cuprea (Huber) W. Rodr. & M. Pires det W. A. Rodrigues 1964	Pouteria cuprea Huber Det JM Pires, 1971
2948	Annonac	Tree 8 m x 10 cm diam		?Pouteria sp. Det. J.
2949	Rubiac	Tree 4 m , fruit green		
2950	Malpighiac	Liana , calyx green	M & sheet det by R de Souza Secco as Byttneria discolor	?Byttneria tolyn Epp. det. C.A. Critchfield
2951	Capparis	Tree 12 m x 20 cm diam		Crataeva tapia L. det. H. Iltis 1967
2952	Tapuriea	Tree 10 m x 20 cm diam		Trichilia rubra C.DC. Det. J. Kallunki, 1987
2953	?	Liana , fl. cream		
2954	Rubiac	Tree 8 m x 10 cm diam		Alibertia stenantha Standl. det.
2955	Solanac	shrub 35 cm , fl. yellow		Solanum Det M. Nee, 1972
2956	Ficus	Tree 8 m x 10 cm diam , fr. green		Ficus paraensis (Miq.) Miq. Det. C.C. Berg 1970
2957	Rubiac	Tree 12 m x 30 cm , wall white , calyx green		det. C.H. Dodson & M.E.P.
2958	Rubiac	Tree 6 m ,		Alibertia stenantha Standl. det.
2959	Apocynac	shrub 1½ m , fl. white		Det. I. M.
2960	Rubiac	shrub 1½ m , fruit		det.

2961	Flacourtiac	Tree 8m × 10 cm diam	fl. red		
		Igarape Preto near confluence			
2962	Licania	Tree 10 m × 20 cm diam			
2963	Euphorbiac	Tree 5 m		Margaritaria nobilis L. f. det. A. Gentry 1986	
2964	Couepia paraensis	Tree 20 m × 35 cm diam	fl.		
2965	Cyperac	10 cm tall			
2966	Myrtac	Tree 8m × 8 cm diam			
2967	Hippocrateac	Liana, fl. cream		Sp. fruit	
2968	Couepia	Tree 10 m × 8 cm diam;			
2969	Lecythidac	Tree fl. pink			
2970	Combretac	Liana, fl.		Combretum cf. rotundifolium Rich - det C. Stace 1973	
2971	Securidaca	Liana, fl. pink			
2972	Laurac	Tree 8m × 8 cm diam, fl. yellowish			
2973	Malpighiac	Liana; fl. yellow			
2974	Malpighiac	Tree 15 m × 25 cm diam.			
2975	Passifloac	Liana, fl. white		Bank of River	

10 Rygnia cinnamomea (Turcz.) Monachino
Det [illegible]

10 Licania [illegible] var [illegible] Det [illegible]

10 Dist[illegible] magnalii folia (HBK) Sandw. det A Gentry 1986

10 [illegible]

10 Hyperbaena laxiflora Woodh
Det F. [illegible]

10 Bergeronia [illegible]
Det R. [illegible]

10

10 Couepia sp. Pl.
Det. [illegible]

10 Distictella racemosa [illegible]
Det. [illegible]

10 Combretum sp
Det C Stace, 1970

10

10 Endlicheria anomala (Nees) Mez
det. J. Rohwer 1986

10 Ocotea [illegible]
det. [illegible]

10 Byr[illegible]
det. [illegible]

3

2976	Olacaceae(?)	Tree 8 m × 10 cm diam,	fl. white		10 ~~Nev~~ inundata Pappig - Det J Kallunki 1975
		2-5 Km W of Cruzeiro do Sul		3 Nov, 1966	
2977	Sapotac	Tree 10 m × 30 cm. diam		Varzea forest	12 Micropholis egensis Pierre Det J M Pires 1971
2978	Licania	Tree 25 m, 40 cm dia;	fl. white		12 Li
2979	Araceae	Epiphyte, fr green			1 Anth sp
2980	orchidac	Epiphyte; fl. yellow			Det P Nicholson Pleurothallis cymbi Det G Pabst 10
2981	Guttiferae	5 m tall, fl. white	(Bacuri)		Ptero 10
2982	Inga	Tree 8m × 8 cm diam,	fl. white		10 Inga sp
2983	Violac	Tree 5 m, fl. white			10
2984	Solanum	Tree 8m × 8 cm diam	fr green		10 Cyphomandra Det M
2985	Euphorbiac	Tree 5 m, fl. white		C. lepidota A.C. Smith det. R. Howard 1987	Coccoloba sp. 10 det. G. Webster 1986
2986	Duckeodendron	Tree 5 m, fl. white			2
2987	Flacourtiac	Tree 8 m × 8 cm diam,	fl. white		10 Ryan
2988	Rubiac	Tree 6m, fl. white			Det Psy 10
2989	Polygonac	Tree 10 m × 15 cm diam	fl. yellowish		10 Triplaris pavonii Det L Brotero, 1969
2990	Myrtac	Tree 5 m, fl. white			10 Eug

2991	Tovomita	Tree 8 m × 10 cm diam	fr green			
2992	Cochlospermum	Tree 5 m, fr brown				
2993	Gesneriaceae	herb, fls white				
2994	Inga	Tree 8m × 10 cm diam, fls	white	Drymonia serrulata (Jacq.) Mart. Det H Wiehler, 1970 / Inga nabilis Willd. Det. Jensen & Bandtta, 1971		
2995	Aequ...	liana, fr				
2996	Cassia	Tree 6 m, fls yellow				
2997	Cordia	Tree 6 m, fr green		Capoeira or terra firme		
2998	Vismia	Tree 8m × 10 cm diam,	fr green			
2999	Hirtella	Tree 6m, fls reddish				
3000	Apocynac	Tree 10m × 15 cm diam;	fls white			
		Estrada de Alemanha, Cruzeiro do Sul		Forest on terra firme	Nov 4, 1966	
3001	Rubiac	shrub 4m, fls white				
3002	Morac	Tree 15m × 20 cm diam;				
3003	Myrsinac	Shrub 30 cm tall, fls grey				
3004	Lauac	Tree 20m × 35 cm diam,	fls whitish	O. of amazonica (Meissn.) Mez det. J. Rohwer 1986		
3005	Solanac	liana, fls white,				

10		
6	* Cochlospermum orinocense (Kunth) Steud Det J P Wurdack 1961	
6	* Drymonia sp	
10	* Inga aff. I. nobilis Willd. (cf. I. ramiflora [Ducke] & I. multijugata) Det. H. S. Irwin, 1969	
6	* Dioclea virgata (Rich.) Amsh. Det H. S. Irwin, 1967	
10	* Cassia lucens Vog. Det. H. S. Irwin, 1967	
10	Cordia [illegible] Det A. R. Smith, 1972	
10	Vismia laterifloria Ducke N. Robson, 2000	
6	* [illegible]	
10	* [illegible] Det [illegible]	
10	* [illegible] Det [illegible]	
10	Perebea [illegible]	
10	Perebea guianensis Aubl. ssp guianensis Det CCB 1969	
6		
12	[illegible] det. [illegible]	
4	cf Mandonia [illegible]	

3006	Hirtella	Tree 6m tall, fl. red			
3007	Connaraс	Tree 5m tall, fr red			
3008	Lauraс	Tree 5m ; fr green		Endlicheria sp det. J. Rohwer 1986 ENDLICHERIA SAPUREI (MEISN.) MEZ DET: CHANDERBALI, 2000	
3009	Lauraс	Tree 10m × 10 cm diam.	fl. yellow		
3010	Araliaс	Tree 5m, buds cream		'Morototo'	
3011	Lecythidaс	Tree 28m × 35 cm diam	fr green		
3012	Lepidocaryum	3m tall	fr green	'Cavanai'	
3013	Apocynaс	Tree 15m × 20 cm diam	fr. green		
3014	Lauraс	Tree 5m, fl cream			
3015	Rubiaс	Tree 18m × 25 cm diam, fl. green		Faramea occidentalis (L.) A. Rich. det B. Boom (78)	
3016	Olaccaс	Tree 28m × 40 cm diam	fr yellow	Cath	
3017	Matisia	Tree 20m × 30 cm diam	wh. calyx cream	'cocão'	
3018	Rubiaс	Tree 12m, fr green		TYPE Quararibea intricata A. Robyns & Wilson	
3019	Melastomaс	Tree 8m × 8 cm diam	fr red		

8

4 Connarus pachyneurus Radlk
Det. G. T. Prance 67

5 det in wrong place!

10

2 Schefflera megacarpa A Gentry
det. D. Frodin 1985

10

5

10 Ambelania quadrangularis (M. Arg.) Woods
det T. Markley
Aspidosperma schultesianum Woods
Paramo det. J. Kirkbride 1986

10

10 Catharanthus roseus (L.) G. Don
Det H. Ellenbroek 87

10 Quararibea sp

3 Psychotria subsym. Heteropsychotria
det. J. H. Kirkbride, 1979

10 Miconia phyllostachya Naud.
Det J. J. Wurdack 1967

3020 10 Myrtac — S Bank of Rio Negro [illegible] Nov.

3021 10 Melastom

3022 10 Myrsinac

3023 9 Convolvu

3024 10

3025 7

3026 10 Rubiac

3027 10 Rubiac

a *Anapagrion phaeocarpa* Mart. det. P. Moss, 1992

3028 10 Myrtac

3029 10 Polygalac

3030 10

3031 10 Amaranthac

3032 10

3033 10

3034 10

✓ Cantonbea sp
S Nilsson, 1970

✓ Mollia speciosa Mart. ex Spreng.
det

✓ Rudgea q. cornifolia (H.B.K.) Sm. ex Rudge
det G. Lindeman 1967

✓ Myrciaria floribunda (H.B.K.)
Det P. McVaugh 1967 mall.

✓ Tococa subcrenata (M.) Triana
Det. J. J. Wurdack, '67

Campsiandra comosa Benth var. comosa
Det H. S. Irwin, 1967

Convolvulaceae
Det ? T. Ramamoorthy

Cantonbea tamoides Amsh.
Det M. Fabris '69 ! F. Wolfe '71

✓ Mollia speciosa Mart. ex Spreng.
Det W. Meyer, 1974

Rudgea
det

Opl. Cantonbea reperta Nilsson
det Stig Nilsson 1967

✓ Polygalaceae
det

✓ Dalbergia inundata Spruce ex Benth.
Det H. S. Irwin - 1967

✓ Dalbergia teruelia (Benth.) Moss
det. S. Moss, 1990

✓ Bowdichia virgilioides H.B.K.
det

✓ yellow

✓ B. suaveolens G.F.W. Meyer
Det W. Meyer '61

✓ Dalbergia riparia (Mart.) Benth.
Det H. S. Irwin, 1967

✓ Bowdichia virgilioides H.B.K.
Det T. Plowman
N. Brazil, Amazonas
Det T. Rehmer 1985

3035 10 Casearia Tree 6m : fl- g

3036 12 Euphorbiaceae Vine

3038 12 Piper shrub 2 — 3 — fl

3039 13 Peltogyne

PELTOGYNE SELLOWII
Wedd n. sp. det Barneby

3040 14

3041 15

3042 16 Myrcia Tree 12— 25 — fl

3043 17

3044 18

3045 19

3046 20

3047 21

3048 22 Duroia

Km 27

Vine

Km 28

3039. Peltogyne gracilipes Ducke - Det us A l odd 1933

Norantea guianensis Aubl. det. J. Kallunki, 1996

! J Rohwer '85

Rhodostemonodaphne sp det J Rohwer 1986

Lactia corymbulosa Spruce
Det

Dalechampia cordata C. Heal
Det M. Webb '89

Peltogyne
Det

Peltogyne sp
1933 Gentry 28
3039. Peltogyne
1975

Det J Kallunki, 1996
Det K. Kubitzki

Det
Det J Steetman

Tachigalia plumbea Baker
Det H S I n v. '97

Synandrodaphne sp
det. J Rohwer 1995
Rhodostemonodaphne crenaticupula
Madriñan det. S. Madriñan 1996

Duguetia sp.
Det.
Duroia saccifera (Mart.) Hook. f. ex Schum.
(cf) Duroia, 1967
! W. Konings '91

3058	12	Brosimum	Tree 30 m x 70 cm	
3059	15	Cantonea	Tree 2 m x 30 cm	
3060	12	[illegible]	[illegible]	
3063	12	Swartzia	[illegible]	
3064	1	[illegible]	Shrub 2 m, fl. green	
3065	12	Dipteryx	Tree 40 m x 1 m, fl. yellow	
3066	12	Mollinedia	Tree 5 m x 15 cm, fl. white	
3067	10	Mollinedia	Climbing vine	
3068	8	Rubiac	Shrub 1½ m, calyx [illegible]	
3069	4	Heliconia	1½ m, fl. [illegible]	
3070	3	Schizaea	terrestrial	
3071	12	Melastomataceae	Tree 15 m x 12 cm, fl. [illegible]	
3072	15	Melastomataceae	Tree 15 m x 15 cm, fl. [illegible]	
3073	12	Rubiac	Tree 10 m x [illegible]	
3074	3	[illegible]	Epiphyte [illegible]	

Nephrolepis biserrata (Swartz) Schott
Det Morton & Lellinger, 1970
S. ulei Hanns
Det. W. Dusen '68
Adenophaedra grandifolia (Kl.) Muell Arg.
det. L. Gillespie, 1997
Schizaea elegans (Vahl) Swartz
Det. Morton & Lellinger, 1970
forest on terra firme

Nephrolepis hirsutula (Forst.)
Prest Det M. Freitas 1969
Swartzia tomentifera (Ducke) Ducke
Lewan 68
Det W. Rodrigues '69
Adelobotrys adscendens (Sw.) Triana
Det J.J.W. 67
Palicourea grandiflora (H.B.K.)
det Steyermark, 1969. Standl
Schizaea fluminensis Miers
Det W. Rodrigues 68
Guarea sp
Det T.D. Pennington 68
Octomeria grandiflora Lindl.
Det G. Pabst. 1970

E. schomburgkiana Benth.
Det. to L. Rodrigues '68

Urera caudata Mgf.
Det W.A. Rodrigues 1975

Octomeria amazonica Rabs
Det. G. Pabst, 1967

Octomeria xanthina Rchb.f.
Det G Pabst 1967

Lic... hypo... foliolata

Dipteryx (Coumarouna) odorata (Aubl.) Willd.
Det H.S. Irwin, 1967

Ocotea sp.
det J. Rohwer, 1975
Ocotea cinerea van der Werff, sp. nov.
det H. van der Werff, 2000

Protium hebetatum Daly, ined. det. D. Daly, 1990

Swartzia tomentifera Rich.
Det Lawrence 68

Epeteca grandiflora (Aubl.)
Det H.S. Irwin, 1967

Anthurium affine Schott
E. A. solitarium (Vell.) Schott
Det D.H. Nicolson

Calyptra...
Det C. Vaughan

Hymenaea oblongifolia Huber
Det H.S. Irwin, 1967

Det H.S. Irwin

Lacmellea grandis (M. Arg.)
Det

Urera caudata Mgf.
Det to L. Rodrigues '68

Achrouteria pomifera Eyma
Det J M Pires 1971

Sclerenema [illegible] Thw. Ducke
Det A Robyns '68

Henriettella sp.
Det J J Wurdack '67

Guarea duckei C.DC.
Det T D Pennington 68

Stigmatop[illegible] guppyi Sprague
Det C D Sleumer '67

Aechmea contracta (Mart ex [illegible]) Baker
Det L B Smith '67

Braxaea phaeocarpa Mont.
Det A. Robyns '68

Cascaria macrophylla Wall.
Det Sleumer '67

Eschweilera parvifora (Aubl.) Miers
Det. S. Mori, 1990

Thoracocarpus spruceanus (Benth.) Harling
Det D. H. Nicolson '68

Philodendron (Meconostigma) solimoesense A.C. Sm.
Det D H Nicolson 68

[illegible]	3	orchidac	Epiphyte [illegible]	Varzea forest
3096	12	Rubiac	shrub [illegible]	Cephaelis pubescens Hoff. ex Wedd. Det. M Feibig '69
3097	2	Araceae	Terrestrial [illegible]	
3098	11	Bignoniac	Tree 10m, 10 cm [illegible]	Nov 12, 1966 ! J. Rohwer 1970
3099	12	Licania	Tree 12 m x 15 cm [illegible]	
3100	3	Annonac	Tree 6m, [illegible]	
3101	12	Cecropia	Tree 10 m x 12 cm [illegible] bark [illegible]	
3102	12	Burseraceae	Tree 3 m x 8 cm [illegible]	
			Rd Manaus - Caracarai	Nov 16 1966
3103	12	Clusia	Tree 5 m [illegible]	
3104	6	orchidac	Epiphyte corolla [illegible]	
3105	5	orchidac	Epiphyte [illegible]	
3106	10	Philodendron	Epiphyte	! Morton & Le Hunga 1970
3107	4	orchidac	Epiphyte	
3108	7	Pteridophyte	Epiphyte	Grammitis trichomanoides (Swartz) Ching (?) Det. Morton & Lellinger 1970

Rodriguezia acuminata Rchb. f.
Det. G. Pabst 1967
Pleurothallis rosea (Rich.) Rchb. f. var. rosea det. Stieglmayr, 1969.

Dracontioides dehiscens (Kunth) Engl.
Det. J.H. Kirkbride, 1967

Scelea cupreana, Marx. nov. fl. Tubulifloae [illegible] '69

Licania heteromorpha Bth. var heteromorpha Det. G. Prance '67

Xylopia nervosa Bristoguieta sp.n.
Det. L. Bristoguieta, 1967

Coccoloba [illegible]
det. [illegible]

Protium aracouchini (Aubl.) March. det. D. Daly, 1970

Clusia nemorosa G. Mey.
det. V. Bittrich, 2001

[illegible]
[illegible]
[illegible]
maculicaule (Rich.) Caparelli G. Pabst 1970

Blaphoglossum prosteae (Kuhn.) C. Chr. Det. M. Feibig '69
Pleurothallis [illegible] det. G. Pabst

Polypodium [illegible] Det. M. Feibig '69

3109 8 Ericac. Vitis-idaea L. ssp. minus (Lodd.) Hult. ed

3110 11 Saxifraga Hirculus L. ssp. propinqua (R. Br.) Hult.

3111 ✓ 3 Pedicularis sudetica Willd. ssp. albolabris (Hult.) Hult.

3112 12 Salix glauca L. ssp. callicarpaea (Trautv.) Hult.

3113 7 Potentilla Crantzii (Cr.) Beck ex Fritsch ssp. Crantzii

3114 8 Poa alpina L. ssp. vivipara Koeler

3115 12 Carex rupestris All. ssp. rupestris

3116 12 Kobresia simpliciuscula (Wahlenb.) Mack. ssp. simpliciuscula

3117 1 Carex bigelowii Torr. ex Schwein. ssp. bigelowii

3118 1 Carex scirpoidea Michx. ssp. scirpoidea

3119 12 Cladonia Pyxidata (L.) Hoffm. ssp. pocillum (Ach.) Vain.

3120 12 Cetraria islandica (L.) Ach. ssp. islandica

3121 12 Alectoria ochroleuca (Hoffm.) Massal. ssp. ochroleuca

3122 12 Cladonia Gracilis (L.) Willd. ssp. Gracilis

3123 12 Cladonia Rangiferina (L.) Web. ssp. Rangiferina

'69
Psaltisia leucostoma B.+H. Det M. Hedenäs '69 Satyria paramensis (Berth.) Card. & Thér. f.

Ludwigia hyssopifolia (Don) Exell Det P.H. Raven 1971

S. Sibiris A. Hr. Det M. Hedenäs '69

Adelobotrys marginata Brad. & Grav. Det J.J.W. '69

Selaginella pedata Klotzsch Det E. Forero, 1968

Mikania divaricata Baker Det G. Barroso, '69

C. cuspidata Buche, Det M. Hedenäs 69 Cryptoroche crispidurlata Nuche det H. Acharius 1970

Cryptoroche (cf amazonica Mont.) Det H. Sipman '69

Xyris jupicai Det K. Kral 1981

Hedwigia albicans (L.) Wallr. det. P. Crum 1977

Hedwigia diffusa (L.) Wallr. Det W. Robinson '69

Clusia renggerioides Planch. & Trian. det. V. Bittrich

Gavasiella ferruginea (Hook.) Det W. Obermayer '69

Alectoria implexa (Hoffm.) Nyl. Det. F. Noe Kappen, 69

Cladonia pelhastica Ahl. s.lat. chem str. 1 Det. K. Hannan 1981

~~Cladina ct. dendrioides (Nyl.) det. R. Harris~~ redet Cladina sprucei (Ahti) Ahti det T. Ahti 1984

Talisia cerasina (Benth.) Radlk
Det G.T.P. 1969
Epidendrum ruckeri Lindl.
Det G. Pabst 1958 Schltr.

Serjania pedicellaris Radlk. both determ.
S. tocantinaldoyi W. d'Arcy T. Ironside 1980

Serjania sp.
Det G.T.P. 69

Morton & Lollinger 1970

Schizaea incurvata Schk.
Det W. Gates '68

Actinostachys pennula (Swartz) Hooker Det Morton & Lollinger 1970

(Schizaea pennula Actinostachys pennula) Hooker
Det W. Gates '66
Odontadenia lorentzii (Müll. Arg.) Woods.
Det E. Markgraf '67

Nov 15 1966

Manaus

Virgin forest by stream

Gyroca macrocarpum Bonchi
Det. M. Fields 1968

Paspalum conjugatum Berg.
det. Tuyra, mid 1969

Oecelia opifera Mart.
Det K. Barbosa
O. longitolia HBK
det J. Kohler 1985

Mollugo verticillata L.
Det. G.T.P. 1969

Aechmea nudicaulis (Linné) Schult
Det M. Fields '69

Protium heptaphyllum (Aubl.) March.
Det. D. Daly, 1990

Trischidium alternum (Benth.) H. Ireland
Det. H. Ireland, IV-2002

Bocoa sp.
Det [illegible]
ICACINACEAE
Casimiroa [illegible]
[illegible]

TO My, Us, K, MiC, S, VEN, ?, F

Heliocostylus - tending to (+ve) det CCE 1973

! Morton & Tellinga, 1970

Ostephlocan platysiphonum (A.DC) Hamb. Det. W Rutishauser 68

Laelia pumila (P&E) Ecchl. ! M. Reitar '68 Det H Sleumer 67

Goupia glabra Aubl. Det. A. Mennega, 1967 Determinavit A. Mennega 1968

Heliocostylus d. pubiflorus Det W Rutishauser '68

Miconia heteromorpha Benth. var. Det.: G.T. Prance, 1967

Miconia dispar Benth. det J.J.W. de Kok '69

Thyrsodium schomburgkianum Det D Porter 1970

Phthirusa microantha Eichl. Det M Feitas '69

Marcgravia cf. sprucei Gilg det. J. Kallunki, 1996

Justicia secunda Vahl Det D.C. Wasshausen

Costus sprucei Maas (Incl) Det F.T. Wilson -9

Polygonum meisnerianum Det M. Feitas '69

3154 vvv 12 Ixora

3155 vvv 12 Meliosma

3156 vvv

3157 vvv 12 Parinari

3158 vvv 12 Clusia

3159 vvv 12 Symphonia

3160 vvv 12 Garcinia

3161 vvv 12 Allanblackia

3162 vvv 7 Platonia

3163 vvv 12 Mesua

3164 vvv 12 Stylogyne

3165 vvv 12 Ingaxanthocarpa

3166 vvv 12 Euphorbiaceae

3167 vvv 4 Melastomataceae

3168 vvv 4 Arrabidaea

Ixora coriacea Lindl. (Hook.) Standl.
Det. H. T. Lance, 1967

Clidemia naevula (Naud.) Triana
Det J. S. Wurdack 1967

Parinari excelsa Sabine
Det. [illegible]

Clusia candelabrum Planch. & Triana
det. V. Bittrich, 2001

Eschweilera parvifolia Mart. ex A.P. de Candolle
det. E. Mori, 1990

Allantoma lineata (Mart. ex Berg) Miers Det. J. T. P. 1972

Clathrotropis purpurea Ducke
corrected
Det. H. S. Irwin, 1967

Arbelaezia gracilipes Huber
Det. F. Markgraf '67

Guatteria spruceana Baill.
Det M. Fiebar '68

Stychnos guianensis (Aubl.) Gilg
Det B. A. Krukoff, 1937

Macrolobium suaveolens Spruce ex Bth. var. pendulum
Det Lowan '68

Podocalyx loranthoides Klotzsch
det. L. Gillespie, 1997

Tococa cernuata Spruce
Det J. J. Wurdack, 1957

Arrabidaea pellida (Mart.) DC.
Det. W. Rodrigues 1962
Same det. by
J. van Soode, 1976

3169 vvv 4 Arrabidaea

Dyckia: marginata Bak. Det. W. Rodrigues '69
Stenopetalum velutinum (Nord.) Zerucch.
det. J. Zerucchi 1981

Det. E. F. Guimarães 1977
*Piper consanguineum Kunth
Det. M. Yuncker '67
Morton & Lellinger 1970
*Asplenium serratum L.
Det M Yuncker '69
*Wullschlaegelia calcarata Btl.
Det. G. Pabst 1967
*Polystachya concreta (H. Arg.) det Stenger mark, 1967
*Cl. Imbricata Ducke Mgf.
Det F. Markgraf '57
Ganoderma applanatum (Pers.) Pat. Pat. Det. J. Furtado, 1970
Coriolopsis caperata det L. Ryvarden 1980

same det. by J. van Rooden, 1978
*Annona ambotay Aubl.
Det. W. R. Sucre, 1976
*Cuscuta in det. C.F.P. 1974
Pilocarpus sp. det Yuncker
*Dioclea glabra Benth.
Det H S Irwin, 1967
*Favolus brasiliensis Fr.
Det Fidalgo 68
Ganoderma brasiliense (Pat.) Pat. det. M. Bononi 1981
Trametes cubensis (Mont.) Sacc. det. R. Ryvarden 1980

*Adiscanthus fusciflorus Lindl.
Det Cowan '68
Conceveiba guianensis Aubl.
det. G. Webster 1986

*Guatteria ducheana A. St.-H.
Det. L. Aristeguieta, 1967

3184	1	[illegible]	[illegible]			*Brassavola martiana Ldl. Det. L. Pabst, 1967 Anion Arboretum, Rotterdam
3185	vvv	Licania	Tree 8m [illegible]			
3186	vvv	[illegible]	Tree 7m [illegible]			*Unknown impressionia affinis Det: A. Brassavola, 1967
3187	1	[illegible]	Epiphyte, [illegible]			*Anthurium sp Det DH Nicolson, 1969
[illegible]	4	[illegible]	[illegible]			*Spathiphyllum sp Det. D. H. Nicolson, 1968
3189	vvv	[illegible]	Tree 8m [illegible]	yellow		*Cassia negrensis Irwin Det. H.S. Irwin, 1967
3190	vvv	[illegible]	Tree 12m [illegible]			Abarema brasiliensis det Maria [illegible] 1979
3191	vvv	Mimosoideae	Shrub [illegible]			*Pithecellobium lindseaefolium Benth Det H.S. Irwin, 1967
3192	3	Apocynaceae	Shrub [illegible] corolla [illegible]	white		*Himatanthus attenuatus (Benth.) Det. T. Markgraf '67
3193	vvv	Vochysia	Tree 3m x [illegible]			*Erisma calcaratum Warm. Det M. Feilas '68
3194	vvv	Lagenocarpus	Tree 10m x 10 cm diam [illegible]			*Clathrotropis nitida (Kleinh.) Harms Det W Rothwell '68
3195	3	[illegible]	[illegible]			*Hypolytrum strictum Poepp. & Kunth. Det T Koyama, '67
3196	3	Utricularia	[illegible]			*Utricularia trichophylla oliv Det. P Taylor, 1969
3197	vvv	Xylopia	RA Manaus to Ponta Negra, low forest on sandy soil Tree 5m, fls white tinted red			Xylopia aromatica (Lam) Mart Det L Anderson, 1967
3198	vvv	Clusia	Manaus - Estrada Aleixo Km 6 Shrub to 8m tall corolla white ♂ fls		18 Nov, 1966 / swamp forest	Clusia renggerioides Planchon det. V. Bittrich, 2001

3199	12 v.v.	Clusia	shrub to 8 m, fr brown	, ♀ of 3198		Clusia venggeviaides Planch & Tv. det. V. Dittrich, 1991 V. Bittrich 2001 Clusia lepranthera Mart. det. V. Bittrich 2001
3200	v.v.	Clusia	Tree 2 m			
3201	v.v.		Tree 3 m			√ Ouratea glomerata (Meissn.) Tiegh. det C. Teixeira 1983 ↳ O. longifolia HBK det J. Rohwer 1995
3202	✓ 4	Melast	shrub, small yellow			Wallheria viscosissima A. St. Hil. det. L.J. Dorr, 1991
3203	12 v.v.	Gramineae	Municipality of Road Humaitá to Labrea Caespitose herb	Humaitá Km 42,	2 k W of Ipixuna R disturbed gravel	Nov 23, 1966 √ Paspalum conjugatum Berg det D. Daniels 1973
3204	12	Gramineae	Caespitose herb			√ Panicum laxum Swartz det G. Davidse 1973
3205	12	Cyper	Caespitose [illegible]	[illegible] plane		√ Cyperus luzulae Retz. det T. Koyama, 1976
3206	12	Vismia	Tree 5 m, calyx & corolla	green, int. of fl. with white [illegible] hairs		VISMIA TENUINERVIA (J.D. Rees) N. Robson √ DET. N. ROBSON. 2002
3207	12 v.v.	Gesn	[illegible] corolla orange			√ Eurania cassoides (Mart.) Decne det C. Jeffrey, 1976
3208	4	Melastomac	Tree [illegible] corolla pink			√ Tococa guianensis Aubl. var. lat. Det. J.J. Wurdack, 1974
3209	11 v.v.	Morac	Tree 6 m, fr green	[illegible]	Low forest on t f W of Ipixuna '68	√ Naucleopsis macrophylla Huber Det C.C. Berg, 1969
3210	5	Vine	Liana, fr green			
3211	12 v.v.	Solan	[illegible] 40 cm tall corolla [illegible] anth. yellow		low forest on T f	√ Solanum Det. M. Nee, 1972.
3212	12 v.v.	Hirtella	Tree 8 m bark flaky fl. [illegible] fl.		clear brown [illegible]	+
3213	12 v.v.	Protium	Tree 10 m, 10 cm d fr green		Protium trifoliolatum Engl. det. D. Daly, 1988	√ Tetragastris unifoliolata (Engl.) Cuatr. Det D.M. Porter 75 P. unifoliolatum Engl. det. E. Farr, 1990

3214	12	Pteridophyte	Terrestrial with creeping rhizome	disturbed gr...	beside road low forest ... t.f.	Blechnum serrulatum L.C.Rich. Det Morton & Lellinger 1970
3215	12	Piper	Treelet 1m, inflorescence [illegible]			Piper hartlingianum (Miq.) C.DC - Det E.F. Guimarães, 1975
3216	12	Burseraceae	Tree 10 m x 10 cm d...	fr green		Protium paniculatum Engl. var. nitidianum det. D. Daly, 1977
3217	12	Euphorbiac	Tree 15 m x 20 cm d...	fr green		Gaiarbia gardneriana Baill. Det. M. Freitas 1969
3218	12	Myrtac	Tree 12 m x 15 cm d...	fr maturing	purple	Myrcia Det R. McVaugh 1968/69
3219	12	Erythroxylum	Treelet 3 m, young fl. yellow-orange			Erythroxylum mucronifolium Cav. det. T Plowman 1977
3220	12	Erythroxylum	Treelet 5 m; fl. white		yellow fruit	Erythroxylum macrophyllum Cav. det. T. Plowman 1977
3221	12	Leguminosae	Tree 15 m x 25 cm diam	fl. brownish		Dialium guianense (Aubl.) Sandw. Det. H.S. Irwin, 1967
3222	12	Myrtac	Tree 12 m x 10 cm diam	fr white		Eugenia Det R. McVaugh 1968/69
3223	1	Bromeliac	Epiphyte, bracts pink, corolla [illegible]			Aechmea contera (Wawra) Schult. f. Det. M. Fleib. '69
3224	12	Moraceae	Tree 9 m ... 10 cm diam			Helicostylis tomentosa (P&E) Rusby Det CC Berg '69
3225	12	Caryocar	Tree 25 m x 45 cm diam	corolla pink, filaments red		Caryocar glabrum (Aubl.) Pers. Det. M. Freitas 68
3226	9	Moraceae	Tree 12 m x 10 cm ...			Brosimum lactescens (S. Moore) C.C. Berg Det CC Berg '69
3227	12	Zingiberac	Herb 60 cm tall; corolla	Between 1 & 3 p.m. Flowers scarlet	beside road	Costus [illegible] Det P.I. [illegible], 1965 Det R. McVaugh 1968/69
3228	12	Myrtac	shrub 3 m tall			

3229	12	Myrtac	Shrub 2 m tall			✓ Myrcia bracteata (Rich) DC det R. McVaugh 1969/69
3230	8	Vismia	Shrub 4 m tall, cor all cream			Vismia lateriflora Ducke det. N. Robson, 2000
3231	7	Cardia	Treelet 2 m, fr orange			✓ Cordia nodosa Lam det. S. R. Hill, 1972
3232	9	Passiflora	Vine			Passiflora sp.
3233	12	Sapotac	Tree 20 m x 20 cm dbh		low forest on t.f.	
3234	12	Hippocrat	liana, buds pale green			
3235	12	Inga in heterogeneous blk	Tree 18 m x 20 cm dbh, bark smooth fls green			
3236	2	Apocynac	layer dark red, fls green Treelet 4 m, fr brown km 53 Between			Aspidosperma cf. macrocarpon Mart Det F Markgraf 69
3237	12	Neea	Tree 7 m x 8 cm dbh, fr	Ipixuna	Itáporanã	Neea sp. det. L. J. Th. Westra 1984
3238	12	Solanac	shrub 3 m, corolla white	stamens		✓ Solanum det. M. Nee, 1992.
3239	4	Rubiac	Tree 5 m x dbh, fls		det S. Knapp, 1997 fruit separate.	Posoqueria cf latifolia det C. Taylor, 2001
3240	2	Melast	Tree 10 m x 8 cm dbh, fls	corolla		Miconia cf. punctata (Desr.) D. Don det JJ Wurdack, 1967
3241	12	Violac	Treelet 5 m x 7 cm dbh			
3242	5	Palmae	to 2½ m tall, fr red			✓ Lepidocaryum tenue Mart. Det F Mora 98
3243	8	Cissus	Vine, fl yellow, fr red	corolla and stamens	orange det. J. I. Lombardi, 1997	Cissus trigona Willd. ex Schult. & Schult. f.
3244	12	Violac	Treelet 5 m, fl green			

3245 12 Rubiac Treelet 4 m, rhachis red, fl stf yellow [illegible] Palicourea croatiana Standl. det Steyermark, 1967

3246 12 ~~Carapichaia~~ Tree 12 m x 12 cm diam. fl yellow Spruce ex Benth, Det R Howard Vochysia bilobata Ducke, det RA Howard, 1971

3247 12 Protium Tree 9 m, 8 cm diam. fl green 1 m 80 Between Rios Ipixuna > Itáparo á Low forest Nov 24 Paraprotium [illegible] Protium nitidifolium (Cuatrec.) Daly det. D. Daly, 1990

3248 12 Protium Tree 8 m, 10 cm diam. fl green Protium decandrum March. Det J M Pires 1971

3249 12 Erisma Tree 12 m x 15 cm diam. corolla [illegible] purple [illegible] Erisma bracteatum Ducke det J Alves de Farias

3250 12 Erisma Tree 10 m x 15 cm diam, corolla yellow Erisma bracteatum Ducke det R Rodrigues, 1970 Erisma bracteatum Ducke Det J Alves de Farias

3251 12 Erisma Tree 12 m x 10 cm diam [illegible] Erisma grande Ducke Det B Maguire, 54

3252 12 Sapotac Tree 7 m, 8 cm diam [illegible] white Pouteria vernicosa Pennington det. T. Pennington, 1989

3253 9 Pouroma Treelet 5 m, fl [illegible] Pourouma heteropoda Mart. ex Miq. Det. C.C. Berg, 1970

3254 1 Protium Treelet 5 m, fr [illegible] Tetragastris trifoliolata (Engl.) Cuatr. Det J M Pires

3255 12 Protium Treelet 6 m, fl [illegible] Protium trifoliolatum Engl. Det J M Pires 1971

3256 12 Rourea Liana, fr yellow [illegible] 3255 Tetragastris trifoliolata (Engl.) Cuatr. Det W A Rodrigues 1973 Rourea sprucei Schell var. < sprucei det. E. Forero 1971 fr brown

3257 3x Palmae 3-4 m tall [illegible] crown ±9 [illegible]

3258 12 not Burseras, not Anacard Trattinnickia [illegible] Tree 22 m x 70 cm diam [illegible] [illegible] later, fl [illegible] Thyrsodium cf. boliviarum Mitchell, Daly det. G. Mitchell, D. Daly, 92

3259 12 Virola Tree 20 m x 30 cm diam, fl brown Virola calophylla Warb. Det W. Rodrigues, 1970

3260	9	Pourouma	Tree 15m x 20 cm d.b.h. fr green	*Pourouma aff palmata P.&E. Det. C.C. Berg, 1970
3261	7	Loranthac	Parasite in Sapotac, fr red	✓ [illegible] det [illegible], 1977
3262	12	Myrtac	Tree 5m, fr green	✓ [illegible]
3263	12	Cordia	Tree 5m x 6 cm d.b.h. Km 82 Between Rios Ipixuna & Itáparaná corolla white fr orange	✓ Cordia aff. toquense Ducke Det S.K. Hill, 1972
3264	12	Maragraviac	Liana	Norantea guianensis Aubl. [illegible] japonica
3265	12	Euphorbiac	Tree 6m x 6 cm d.b.h. fr green	*Senefeldera macrophylla Ducke Det W. Pohl '69
3266	12	Leguminosae	Liana, corolla dark blue	*Dalbergia ecastaphyllum Det. H.S. Irwin, 1971
3267	6	[illegible]	Palm [illegible]	✓ Schizoptera [illegible] Det C. Ferreira (Paratype)
3268	12	Bignoniaceae	Tree 15m x 15 cm d.b.h. wh[illegible] fr g[illegible]	✓ Parabignonia sp. Det W.A. Rodrigues, 1973
3269	5	Virola	Tree 4m [illegible] pulvinat	✓ Virola [illegible] Det W.C. Holmes
3270	12	Vochysiac	[illegible] corolla yellow	* Vochysia biloba Ducke Det W. Rodrigues '69
3271	12	Sterculiac	[illegible] Urucurana	Eriotheca macrophylla K. Knuth det. S. Mori, 1990
[illegible]	5	[illegible]	[illegible]	✓ Octoblepharum pulvinatum (C&M) Mitt. Det A.J. Sm[illegible], 1981 Campylopus carpentarius H.A.C. recently with circumpolar, boreal dist. Denmark 1967
3273	12	Rubiac	Tree 10m x 10 cm d.b.h. corolla white	
3274	12	Trichilia	Tree 10m x 10 cm d.b.h. cor[illegible]	✓ [illegible] Det T. Pennington Neotropic. Fl. Not. Sep 1981 * Trichilia sp. Det T. Pennington [illegible]
3273	12	Euphorbiac	Tree 9m x 8 cm d.b.h. fr brown white latex	Mabea sp. det G. Webster 1986 Mabea species Mu. Muell. Arg. Mabea sp. det. H.-J. Esser, 1993

3276	12	Paypayrola	Tree 8m – 10 cm d.b.h.	yellow		Paypayrola grandiflora Tul. det. D. Coelho 1987
3277	7	Theobroma	Treelet 4m, fl. dark red, fr.	brown		Theobroma subincanum Mart. det. [illegible] 67
3278	12	Cecropia	Tree 40m, 30 cm d.b.h.	fl. yellow	Vochysia densiflora Spruce ex Warm. det. RA Howard, 1971	Vochysia bilobae Ducke det RA Howard, 1971
3279	12	Bursera	Tree 12m x 20 cm d.b.h., fr.	brown, white latex	Protium calendulinum det. D Daly, 2007 / Paraprotium [illegible] Daly, WA Rodrigues 1994	Protium [illegible] det D. Daly, 1990
3280	8	Melastomac	Herb 20 cm; corolla pink			Acisanthera frigidula (Rich.) Cogn. Det. J I [illegible] 1967
3281	7	Lagerstroemia	Treelet 1m, petals green			Cuphea [illegible] Det H.S. Irwin, 1967
3282	12	Licania	Tree 20m x 35 cm d.b.h. inner layer brown, fl. green	bark shallowly fissured, flowers [illegible]		Licania [illegible] det J. Prance, 67
3283	12	Vochysiaceae	Tree 18m x 50 cm d.b.h.	calyx [illegible] filaments red		Vochysia surinamensis Kuhl. det J. Prance, 67 Nov 23, 1966
3284	12	Ouratea	Shrub 3m tall, corolla	Campo with high shrubby vegetation, yellow		
3285	4	Sapotaceae Manilkara	Tree 5cm, fl. green [illegible]	aril [illegible]	Trichilia sp det KU Kramm, 1971	Manilkara sp. Det. J. I. P. 1969
3286	12	Melastomac	Shrub 5m tall, fr. [illegible]	red		Henriettea grandiflora Berg ex Triana Det J. I. Wurdack 67
3287	6	Bonnetiaceae	Epiphyte, bark [illegible]	yellow, leaf base purple		
3288	8	Rubiac	Shrub 1.5m, corolla red	white, yellow-green lobes		Palicourea [illegible] det [illegible] 1969
3289	12	Pachycormia sorbifolia	Tree 10m x 10 cm d.b.h.	white lobes	Anaja	[illegible] Det J. Lanjouw 67
3290	12	Euphorbiac	Endocarp hard			[illegible] Det J. Lanjouw 67

3291	12	Schizaea	Creeping	
3292	5	[illegible]	Vine, [illegible] white [illegible]	
3293	12	Appunia	Tree 10m × 10 cm diam, [illegible]	
3294	12	Lapl[illegible]	Tree 10m × 15 cm diam, [illegible] stamens [illegible]	Gericol [illegible]
3295	12	[illegible]	Tree 10m × 15 cm diam, [illegible]	green
3296	5	Cyp[illegible]	Creeping herb	
3297	10	Melastome	Tree 2m tall, trunk [illegible]	pt of infl pink
3298	10	Gleich[illegible]	Creeping herb 10 cm tall	
3299	12	Sauvidesia	Vine [illegible] tips	
3300	8	[illegible]	Km 58 [illegible] Rio [illegible] shrub 3m × 1-11, [illegible]	pt purple
3301	12	Legum[illegible]	Bisexual inflorescence [illegible] pink	low forest on terra firme [illegible] corolla [illegible]
3302	12	Petrea	Liana [illegible] calyx × corolla	blue
3303	12	Clusia	Liana [illegible] buds pink, pt [illegible]	[illegible] later 'Apa Grande'
3304	6	Rubiac	Shrub 2m [illegible] corolla	[illegible] 'Pimenta de Tostão'
3305	8	Piper	[illegible] 2m, [illegible]	

✓ Schizaea subtrijuga Mart.
Actinostachys subtrijuga (Mart.) Presl.
Det. M. Tryon 69
Cyparanchium
Det D. Hellwig 1970

✓ Mortan & Lellinger 1970

✓ Correa [illegible] det. Thomas 1978

Courma [illegible]
Det F Markgraf 67

Lapolaea [illegible] Kuntze
Det B M '67

Heteropsalum humboldtianum (Pl.)
Sach. Det D Hellwig 68

Tococa guianensis Aubl.
DET: F.A Michelangeli, 1998

Tococa [illegible]
Det J E Wood[illegible] 67
Radcliffella manausensis Daniel
Lundell Det T Soderstrom

Securidaca prancei Wurdack
Det J J Wurdack, 67 T/Fr

Fevillea [illegible] Poth. H.Pl. ind. trichophora Steyerm.
det. Steyermark 1969

Bauhinia rutilans Spruce
Det H S Irwin 69

Petrea dissitiflora Steud.
Det R W Kubitzki 69

Clusia [illegible]
= C. [illegible]
Det [illegible]

T. correa longiflora DC.
Det Correa 78

Mesosetum cayennense Steud.
det. T. Filgueiras, 1998

3307	6	Heliconia	1 m tall, bracts red	Paraguaçu	
3308	8	Marantac	Arua braba		Monotagma negrense Hutch. Det. H. Kennedy 1971.
3309	3	Anacardium	Tree 18 m tall, trunk pink, fruit 'Caju' Km 55 between Iporanga & Itaóca	Itaóca	Anacardium giganteum Hancock Det & T.P. 1970
3310	12	Cyperac	Grass in bot. clump		
3311	12	Byrsonima	shrub 4 m tall calyx red	red, corolla white to pink	
3312	12	Loranthac	Parasite		R. Hoeanthus sp det. J. Kuijt 1987
3313	12	Vochysia	Tree 5 m; corolla white	yellow interior	
3314	12	Lauraceae	Tree 1 m, fr green		
3315	12	Lauraceae	Tree 6 m, pod green		
3316	6	Polygonac	Tree 4 m tall, trunk	bicolored	Sclerolobium melanocarpum exs. Det. H. S. Irwin, 1987. Transfers mollicha Fr. Allem. det. L. Kvist, 1988
3317	12	Sapotac	Tree 6 m, fruit		Pouteria speciosa (Duck.) Baehni det. T. Pennington, 1989
3318	12	Sapotac	Tree 3 m, fruit		Pouteria torta (Mart.) Radlk. var. torta det. T. Pennington, 1989
3319	8	Bromel	Epiphyte		
3320	11	Melast	Tree 3 m, corolla	pink anthers & black	
3321	5	Polygonac	Epiphyte		Coccoloba parimensis Benth. det. L. Kvist, 1988

Det. L. F. de Nadia, 1987

Det. M. Nee, 1987

Det. T.P. 1970

Det. J. Kuijt 1987

Det. J. Kuijt 1987

3322	✓ 4	Fern	Epiphyte, [illegible]	fr purple-pink		✓ [illegible]
3323	✓✓✓ 12	Myrtac	Tree 6m, corolla [illegible] std pink., filaments white			✓ Eugenia [illegible] Det R. McVaugh
3324	✓✓ 9	Strychnos	Scand shrub, fr [illegible]			✗ Strychnos [illegible] Rich ✓ Schomb. Det. [illegible] ✗ Duroia dominicana (Aubl.) Hook f ex Sagot, 1969. Schum
3325	✓✓ 8	Rubiaceae	Treelet 4m, corolla [illegible]			
3326	✓ 6	(Fungus)	Pseudo [illegible]			✓ Pleurotus sp. Det C [illegible]
3327	✓✓✓ 12	Dilleniac	Liana, fr orange			✗ Davilla rugosa Poir Det [illegible] ✓ [illegible]
3328	✓✓✓ 12	Rubiac	trailing herb, corolla white			
3329	✓ 3	Polypore	Parasitic on Copaifera subsessile	fr red-brown shiny, lower		✗ Ganoderma sp. Det O. [illegible]
3330	✓ 6	Lichen	Growing on ground	k = 57, low campina		✓ Cladonia sisnata (Fesh.) Zahlbr. Det. M. Hawm 1981
3331	✓✓✓ 12	Melastomac	Tree 5m, corolla pale pink			✗ Mecranium [illegible] T. [illegible] Det. T. J. Woodcock, 1967
3332	✓✓✓ 12	Melastom	Treelet 2m, fr blue			✗ Miconia prasina (Sw.) DC. Det J. J. Wurdack, 1967
3333	✓✓✓ 12	Euphorbiac	Banks of Rio Ipiranga Tree 5m × 10cm d		Nov 26, 1981 Taguari	✓ Sapium amanoa oblongifolia Mueil. Arg. det. W. J. Hayden, 1988
3334	✓✓✓ 12	Sapindac	Tree 6m × 15cm d	fr green, [illegible]		✓ [illegible]
3335	✓ 4	Melast	Herb [illegible] water			✗ Acioth Det J. J. Wurdack 1967
3336	✓✓✓ 12	Cyperac	[illegible]			

3337 vvv Sesamothaca Liana, ... purple ... corolla ... purple ... × ... longifolia KTE
det J. J. Wurdack, RBG
Kew, 1962 ... det. ...

3338 12 Rubiaceae Shrub 1–, ... corolla blue ... √ ...

3339 12 Licania ... × Licania ...

3340 12 Myrtaceae Tree 3– × 12 cm dia. ... 'Araçá' ... √ cf. myrcianthes
det P. McPherson 1998/9
CRYPTRANTHES FORSTERI O. BERG
NET: B.K. Holst, 2001

3341 11 Rubiaceae Shrub 12–, ... ×

3342 vvv 12 Memecylaceae Tree 7 m tall × 15 ... ... × Strychnos ... Leaf ...

3343 5 Scoparia Herb 30 cm ... corolla ... 'Parreira' ... S. fruticosa (wild.) Hara ... Vasconcellea ... Sepals ... Leaf ... fruit ...

3344 12 Melastomataceae Subshrub 30 cm tall ... ... × Tococa ... Leaf ... Det ...

3345 vvv 13 Cyperaceae Creeping ... Sedge ... habit ... Panicum discrepans Döll det. F.O. Zuloaga, 1983 ... √ Panicum ...

3346 vvv 12 Lauraceae Tree 6m × 10 ... 'Acapurana' ... × Campsiandra angustifolia
Det A. C. Brown

3347 12 Polygonaceae Tree 4m tall, ... √ Symmeria paniculata Benth
det RA Howard, 1971
√ Leaf ... det J. F. Macbride, ...

3348 3 Rubiaceae Tree 5 m, ... Fruit ...

3349 12 Lauraceae Tree 3m × 8 cm ... × Swartzia ... Det ...

3350 12 Caryocaraceae Tree 5m, ... thick ... layer brown ... white ... × Caryocar ... Det G. T. Prance

3351 12 Flacourtiaceae ... × Hyptis ... Det ...

vvv ... Leaf ... × Leaf ... Det ...

3353 ✓✓✓ 11 Asteraceae Tree 1.5 m, ...

3354 ✓✓✓ 12 Loranthaceae Parasite on ...

3355 ✓✓✓ 12 Loranthaceae Parasite on ... Co...

3356 ✓✓✓ 12 ... Tree ... smooth ...

3357 ✓✓✓ 10 ... Tree ...

3358 ✓ 5 Leguminosae Tree ... river

3359 ✓ 12 Myrsinaceae Shrub ...

3360 ✓ 3 Bignoniaceae Shrub ...

3361 ✓✓✓ 12 ... Tree 7m ... brown ...

3362 ✓✓✓ 12 ... Tree ...

3363 ✓✓✓ 12 Malvaceae Tree ... NY, M, H, U, US, K, MO, S, VEN, GH

3364 ✓✓✓ 12 Myrtaceae Shrub ...

3365 ✓✓✓ 12 Gnetum Liana ... Ituri

3366 ✓✓ 7 Bignoniaceae Liana ...

3367 ✓✓✓ 10 ... Tree ... only ...

3368 ✓✓✓ 12 Connaraceae Tree 10 ... 20 ... diam

... ...

3369	vvv 12	Convolvulaceae	Tree 8 m × 12 cm d.b.h. fissures, inner bark brown, [illegible]	[illegible]		× [illegible] Det. [illegible], 1967
3370	vvv 12	Verbenaceae	Rm 20, Emb. H. m.t.é. [illegible] Wood 30 cm dark, upper [illegible]	Ope[illegible]	corolla yellow	Nov 27 × Stachytarpheta [illegible] Det. [illegible] Holdridge, 1967 Stachytarpheta cayennensis (Rich.) Vahl Det. [illegible], 1969
3371	vvv 12	Rubiaceae	Creeping herb, corolla [illegible]		S. amazonica Wernh. Det. M. Feitas '69	
3372	vvv 12	Rubiaceae	Tree 3m fr. grn			Alibertia, Calycophyllum Det. [illegible], 1969
3373	vvv 12	Xylopia	Tree 6m · corolla [illegible]			× Xylopia aromatica (Lam.) Mart. Det. L. Aristeguieta, 1967 Xylopia aromatica (Lam.) Mart. det. [illegible] Nov 4 Dwyer 1974
3374	vvv 12	Gramineae	Creeping herb			
3375	vvv 12	Lythraceae	Herb 30 [illegible]	[illegible]		Cuphea odonellii Lourt. det. S. Graham, 1989
3376	✓ 5	Gramineae	Solitary [illegible]		✓ [illegible]	[illegible] det. B. Daniel, 1992
3377	✓ 10	Sapindaceae	Shrub 30 cm [illegible]		✓ Matayba guianensis Aubl. det. J. Pennington	× Matayba sp Det GT P. '70
3378	vvv 7	Heliconia	60 cm tall, [illegible]			× Heliconia [illegible] L.f. Det [illegible]
3379	vvv 12	Cyperaceae	Solitary [illegible]			
3380	✓ 4	Cyperaceae	Creeping herb		✓	✓ Bulbostylis sp. det T Koyama, 1978
3381	vvv 12	Cyperaceae	Stems solid, [illegible]			
3382	vvv 12	Gramineae	Creeping [illegible]			✓ Panicum det. B. Daniel, 1992 ✓ Panicum [illegible] (Poir.) Richard det g. [illegible]
3383	vvv 12	Byrsonima	Tree 3 m, corolla [illegible]			

3384	13	Cyperac	Caespitose herb		
3385	14	Gramineae	Caespitose [illegible] herb		J. Mesosetum Det G. Davidse 1973
3386	12	Gramineae	[illegible]		J. Paniceae nudgei R.S. Det G. Davidse 1973
3387	12	Cyperac	Caespitose herb		J Rhynchospora globosa R+S Det G. Davidse 1980
3388	14	Cyperac	Herb with [illegible]		
3389	12	Cyperac	Caespitose herb		
3390	12	Rubiac	shrub 1m tall, infl & calyx red, corolla red with yellow [illegible] lobes		Bulbostylis juncifornis (H.B.K.) Lindm. det. R. Kral, 1992 Paleocourea roseifolia Schum. Det Hoehne, 1969
3391	12	Flacourtiac	Treelet 3m tall; [illegible]		x Casearia Cf. arborea (Rich) Urb. Det H Sleumer '69
3392		E. glaucophyllum	Treelet 2m, young [illegible]		√ Erythroxylum macrophyllum Cav. det T. Plowman 1971
3393	12	Myrtac	Tree 3m x 5 cm diam		√ Myrcia near splendens (Sw.) DC. but leaves too small & pinkish. Det H McVaugh 1974
3394	12	Crotalaria	Tree 7m x 8 cm diam		Crotalaria longirostrata Hook. & Arn. Det. W. Burkart 68
3395	11	Annonac	Treelet 2m, fruit brown	Annona coriacea Mart. det. G. Schatz 1985	Annona excellens R.E. Fr. Det Aristeguieta 1968
3396	12	Tapirira	Tree 6m young [illegible]		Tapirira guianensis Aubl. Det. G.T.P. 1970
3397	12	Rubiac	Herb corolla white	Psychotria hoffmannseggiana (Willd. ex Roem. & Schult.) Müll. Arg. det. C. Taylor, 2006	Palicourea rosea (Ruiz & Pav.) C.M. Taylor & Lorence, 2008
3398	12	Apocynac	Tree 10m x 10 cm diam	corolla cream, white latex	x Himatanthus sucuuba (Spruce ex Müll. Arg.) Woodson Det. F Markgraf '67
3399	12	Simaroubac	Tree 15m x [illegible] cm diam	[illegible] green	√ Simarouba amara Aubl. Var amara Det S. Hill '72

3400	12	Melastomac	Treelet 3m ; corolla pink ; fr	reddish		× Miconia rufescens (Aubl.) DC. Det. J.J. Wurdack, 1967
3401	12	Melastomac	subshrub. 30 cm tall ; fr brown	tomentose		× Bellucia acutata Pilger Det. J.J Wurdack, 1967
3402	12	Myrtac	subshrub 20 cm tall ; fr mat. ;	dark red		√ Eugenia Det. R. McVaugh 1968/69
3403	12	Melastomac	Shrub 1½ m tall ; rhachis and	branches reddish, mature fr dark blue		× Miconia pilgeriana DC. Det. J.J. Wurdack, 1967
3404	6	Erythroxylum	Shrub 20 cm tall			√ Erythroxylum cf. testaceum Peyr Det. T. Plowman 1977
3405	6	Cyperac	Caespitose herb growing in shade			
3406	7	Hirtella	Tree 12 m × 25 cm diam, longitudinally fissured, inner	; corolla pale pink ; bark lager brown		× Hirtella glandulosa Spr. ex Det. G.T. Prance
3407	10	Bromeliac	Terrestrial, bracts & calyx pink	, corolla pale blue		× Ananas ananassoides (Baker) L.B. Smith Det. M. Leiker '69
3408	12	Melastomac	Treelet 4m, fruit pink, mature	dark blue		× Miconia tomentosa (Rich.) Don Det. J.J. Wurdack, '67
3409	12	~~Melac~~ Euph.	Shrub 3m tall			Croton cf. benthamianus M. Arg. det. G.L. Webster 1987
				low forest on tf.		
3410	12	Rubiac	Treelet 4m tall ; rhachis and purple with yellow base	branches of infl. orange ; corolla		× Palicourea longiflora (Aubl.) Rich det Steyermark, 1969
3411	5	Sauvagesia	Herb growing in damp places, corolla white, stamens purple	Grassy Savanna		× Sauvagesia rubiginosa St.Hil. Det C. Sastre, 1969
3412	12	Bignoniac	Liana, corolla pale purple			√ Arrabidaea inaequalis (DC ex Splitg.) K Schum. Det A Gentry '8
3413	12	Pteridophyte	Terrestrial with creeping	rootstock		Blechnum serrulatum L.C.Rich Det. Morton & Lellinger 1970
3414	12	Pteridophyte	Terrestrial with creeping rootstock		√ Arrabidaea inaequalis (DC. ex Splitg.) K. Schum. Det. D.R. Hunt 1972	√ Adiantum serrato-dentatum Willd. Det Morton & Lellinger 1970

3415	12	Siparuna	shrub 2m tall; fr green			Siparuna sp. Det S.R. Hill 1973
			Rd Humaita - Porto Velho	1.m 10		
3416	3	Asclepiodac	Herb; white latex		Grassy Savanna Nov Hemipogon stellatus Malme Det. D.J. Apellman, 1973	28 Cynanchum or Blepharodon Det. D. Spellman, 1972
3417	12	Gramineae	Caespitose herb, styls purple			Panicum stenodoides Hubbard Det G. Davidse 1973
3418	12	Gramineae	Caespitose herb			Thrasya trinitensis Mez Det G. Davidse 1973, 1980
3419	12	Vochysia	Gnarled tree with thick corky	bark corolla	yellow	Qualea grandiflora Mart. Det. W. Rodrigues '68
3420	12	Smilax	Vine; young fr green			Smilax goyazana A. DC. det. M. Nee, 1994
3421	5	Smilax	Vine, ♂ fls green, anthers white			Smilax goyazana A. DC. det. M. Nee, 1994
3422	12	Cissampelos	Subshrub; fls green. ♂ of 3423		Cissampelos ovalifolia DC det. M Jansen-Jacobs, 1977	Cissampelos pereira L. var. gardneri Diels Det G.T.P 67
3423	9	Cissampelos	Subshrub; fr maturing red; ♀ of 3422		Smilax goyazana A.DC. det. M. Nee 1994 Cissampelos ovalifolia DC det. M. Jansen-Jacobs, 1977	Cissampelos pereira L. var gardneri Diels Det G.T.P 67
3424	12	Aegiphila	Gnarled shrub with thick corky	bark; fr green		Aegiphila paraguayensis Brig. Det. H.N. Moldenke 1967 det. V.L. Gomes-Klein & J.R. Pirani
3425	12	Cucurbitac	Cayaponia ferruginea V.L. Gomes-Klein Vine, fr green		CAYAPONIA FERRUGINEA V.L. GOMES-KLEIN DET: V.L. GOMES-KLEIN, 2003 "ISOTYPE"	Cayaponia 2005 (Type) Brittonia 57 (2) 2005 Det. C. Jeffrey, 1978
3426	12	Vochysiac	Treelet 3 m with thick corky	bark fr brown		
3427	12	Nyctaginac	Subshrub 30 cm tall, corolla	white		Neea sp. det. L.Y.Th. Westra 1984
		MOIVS, H, CN				
3428	12	Manihot	shrub 80 cm tall; stem greenish white	reddish brown, petioles red perianth		Manihot tripartita (Spreng.) M. Arg. det. G. Webster 1986
3429	12	Malvac	Herb 10 cm tall; corolla	pale purple		Melochia villosa (Mill.) Fawc. & Rendle var villosa det C. Cristobal 1979

3430	5	Polygalac	Herb 10 cm tall; corolla pale	purple	Polygala monticola HBK det. J. J. Wurdack, '67
3431	12	Euphorbiac	Subshrub 80 cm tall, fl white	'Vassoura'	Croton aff. nepetifolius Baill. det. G. L. Webster 1987
3432	12	Compositae	Herb 20 cm tall, fl blue		Vernonia sp Det. G. Barroso, 1967
3433	12	Gramineae	Cacspitose herb		Panicum Det. B. Daundee 1973 Panicum aff. micranthemum Runth det. T. Filgueiras, 1998
3434	10	Cyperac	30 cm tall grows in small	clumps	UITT. Rhynchospora graminea det. MG Silva 1978 Rhynchospora aff rugosa det. T. Koyama, 1978 Eleocharis sp. det. [illegible] 1983
3435	12	Cyperac	1 cm tall, with creeping rootstock		
3436	12	Gramineae	30 cm tall, fl purple		Setaria geniculata (Lam) Beauv. det g Davidse 1977
3437	12	Myrtac	Subshrub 60 cm tall, fl white		Eugenia punicifolia (HBK) Berg Det. R. McVaugh 1968/69
3438	12	Annonac	Tree 6 m tall; fr green		Cardiopetalum calophyllum schlecht, Det. L. Anstiguieta, 1967
3439	12	Leguminosae	Shrub 1 m tall		Dioclea huberi Ducke. Det. H. S. Irwin, 1967
3440	10	Piper	shrub 1 m, inflorescence erect		Piper aduncum L. Det. M. FREITAS 1969
3441	12	Euphorbiac	Tree 6 m, fr reddish-brown		Alchornea schomburgkiana Kl. det. G. Webster 1986
3442	10	Maranta c	40 cm tall leaf [illegible]	stem redd.; corolla white M, O, W	Calathea Det. P. J. M Maas 1972
3443	12	Apocynac	Tree 1.4 m, corolla green	white copious white latex	Calathea aff. marantina (L) Koern. det K. Nasrell 1982 Laxoplumeria macrophylla (K. Sch.) Mgf. Det. F. Markgraf, '67
3444	2	Bromeliac	Terrestrial		'Sucubeira' Bromelia balansae Mez. Det L. B. Smith, '67
3445	12	Zingiberac	1½ m tall, corolla yellow	with red streaks	low forest on t.f. 'Canafista' Costus amazonicus (Loes) Maebr. ssp Krukovii Maas, ssp nov. ined. [illegible]

3446	12	Gramineae	[illegible]		low forest on [illegible]	√ Olyra latifolia Nees det T Soderstrom
3447	8	Sapindac	liana, fls white			Paullinia rugosa Benth. Det. G.T.P. 1969
3448	12	Loranthac	Parasite in Myrtaceae, fls yellow			Pinus [illegible] det [illegible] 1969
3449	12	Rubiac	Gnarled shrub, infl yellow			Palicourea rigida H.B.K det Steyermark, 1969
3450	12	Gramineae	Caespitose herb			Andropogon leucostachyus HBK - Det H Davidse 1973
			Road Hacienda - Labrea km 50			Nov 29, 1969
3451	12	Euphorbiac	Tree 7m x 6 cm diam	green	forest on terra firme det Jh Webster	Senefeldera macrophylla Hecht Det. W. Rohrig '69
3452	4	Marantac	Tree 22 m x 40 cm [illegible]	brown	[illegible] sap, fls green Pena de Jabuti	Perebea mollis (P.&E.) Huber ssp. mollis Det CC Berg '69
3453	12	Cucurbitac	liana [illegible] white			Doyerea glabra Kunth Det GTP '69 [Fevereiro, 1971]
3454	3	Violac	Treelet 2 m; fls [illegible]			Zornia latifolia Sm. var. latifolia Det. Arroyo 1972
3455	12	Acanthac	Treelet 5 m, fls [illegible]			Aphelandra grandiflora (Mart.) Sandw Det B.A. Krukoff, 1969
3456	6	[illegible]	[illegible] of Sapotaceae			Microporellus obovatus det L Ryvarden 1970
3457	2	Polygalac	Parasite on bole of Sapotaceae			Ganoderma applanatum (Pers.) Patouillard Det. J. Furtado, 1970
3458	12	Passiflora	Vine, scrub [illegible]	Petals red	distributed [illegible]	Tanaecium cocuy (Sprague & Sandw.) Urb 1970
3459	12	Gramineae	Scandent trailing over low [illegible]	tion		Olyra latifolia L. Det T. R. Soderstrom
3460	5	Cecropia	Treelet 3m, infl white	red/brown		Cecropia ulei Snethlage Det. CC. Berg, 1972

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3461	✓ 6	(Fungus)	Growing on dead leaves, red above, white beneath	forest on t.f.		Marasmius haematocephalus Berk. C. Rogerson 1970 Montagne
3462	vvv 12	Piper	Treelet 2½m; inflorescence erect			Piper hartlingianum (Miq.) C.DC. Det. E. F. Guimarães, 1975
3462 A		Cissam. pelos		= Sicydium tamnifolium (HBK) Cogn. Det M. Utley, 86	✗	Cissam. pelos andromorpho. Det. C.T.P. Mascagnia cordifolia (Ben Juss.) Griseb. vel. aff. det. W.R. Anderson 1975
3463	vvv 12	Malpighiac	Liana	Mascagnia Fruquissartiana (Nied.) Nied. Det. W.R. Anderson 1974		
3464	vvv 12	Melastomac	Treelet 4m; mature fr blue		✗	Miconia cf. egensis Cogn. Det. J.J. Wurdack, 1967
3465	vvv 12	Mimosoideae	Tree 10m x 12 cm diam; ffb pink	'Paricarana'		Stryphnodendron fororeoi Martius det. E.M. Occhioni, 1988
3466	vvv 12	Euphorbiac	Tree 15m x 15 cm diam; fr green			Richeria racemosa (Poepp.) Pax & Hoffm. det. G. Webster 1986
3467	vvv 12	Convolvulac	liana; calyx greyish-purple, corolla purple	Maripa scandens Aubl. Det. R. Ritter, 1972	✓	Maripa elongata Ducke Det I Falcão, 1971
3468	vvv 12	Bombacaceae	Treelet 5m; corolla & colu... white	'Inajarana'	✗	cf. Quararibea bracteolosa (Pulle) Gnat. Det. A. Robyns '68
3469	vvv 12	Labiatae	Herb 15 cm tall; corolla white		✗	Hyptis parkeri Bth. Det R.M. Harley, 1970
3470	vvv 12	Licania	Tree 10m x 10 cm diam; bark pale grey, shallow fissures; fr pale green inner layer brown	fruit separate	✗	Licania elliptica Standl. Det. G.T. Prance, 1967
3471	vvv 12	Ormosia	Tree 20m x 30 cm diam; corolla pale yellow		✗	Batesia floribunda Spruce ex Bth. Det V. Rudd '69
	✓	Gentianaceae	Rd Humaitá – Porto V...	Km 27	Nov 30, 1966	
3472	6	~~Burmanniaceae~~	Parasite on forest floor, fl... yellow	Varzea forest		Leiphaimos sulphurea Prog. Det. P.J.M. Maas
3473	✓ 6	(Fungus)	Parasite on dead roots			Podoscypha nitidula var nitidula Det. A. Weldon, 1970
3474	vvv 12	Vochysiac	Tree 8m x 8 cm diam; centre 'Mandioqueira'	calyx red, corolla white with yellow	✗	Qualea acuminata Spr. ex Warm. Det. J. Elias de Paula
3475	vvv 12	Sapindac	Liana; fl. green		A	Gouania mollis Reiss. Det. S.T. Prance 1972

3476	4	Cissus	Vine ; infl & fls red			Cissus erosa Rich. det J. Kallunki 1981
3477	6	Ouratea	shrub 1m ; rhachis and pedicel red ; mature fr black			
3478	12	Rubiac	Vine ; inflorescence & young fr red		Palicourea aff. crocea (Swz.) R+S det J.H. Kirkbride, 1977	Palicourea Det. Steyermark, 1969.
					Palicourea crocea var riparia B+H det. Steyermark 1977	
3479	7	Malpighiac	Vine ; corolla yellow		Mascagnia benthamiana (Gr.) Anderson unrecorded det W.R. Anderson 1979	MASCAGNIA SERICANS NIED Mascagnia sericea Nied. Det W.R. Anderson 1976
3480	8	Myrsinac	shrub 1½m ; mature fr brown			Cybianthus pseudoicacorens (Miq.) Agst Det. G. Agostini 1971
3481	7	Rubiac	shrub 1½m ; corolla white	—		Chomelia malanoxoides M. Arg. det Steyermark, 1969
3482	8	Lirioxma	Treelet 5m x 7 cm diam ; fr	green	Dulacia candida (Poepp.) O. Kuntze det. H. Sleumer 1982	Lirioxma guianensis Engl. Det H Sleumer 68
3483	12	Cucurbitac	Vine , mature fr bright red			Cayaponia tubulosa Cogn. Det. C. Jeffrey, 1971
3484	7	Loranthac	Parasite in Virola ; fls green			Phoradendron [illegible] (Pohl) Eichler det. Popenoe 1???
3485	12	Leguminosae	Shrub 2m tall, calyx dark purple ; corolla pale purple			Machaerium ferox (Mart.) Ducke Det H.S. Irwin, 1967
3486	4	Rubiac	shrub 1½m ; corolla white			material insufficient for generic determination - Steyermark 1969. Rudgea amazonica Muell. Arg. Det. B. Boom, 1990
3487	12	Violac	Tree 10m x 10 cm diam ; fls	white		C
3488	8	Virola	Tree 6m tall ;		Virola elongata (Benth.) Warb. Det. W. Rodrigues, 1980	Virola cuspidata (Eth.) Warb. Det. W.A. Rodrigues 1972
3489	12	Cyperac	Trailing over low vegetation			C Scleria secans (L.) Urb. det. T. Koyama, 1978
3490	12	Dilleniac	Liana ; young fr green			Doliocarpus dentatus Mart. Det. E. Forero, 1968
3491	12	Polypodiac	Epiphyte		! Morton & Lellinger 1970	Polypodium macrophyllum Desv. det. M. Hirtz '69

3492	12	~~Parahancornia~~ Apocynace (1277) Parahancornia	Tree 20 m x 35 cm diam	white latex	fruit separate	
3493	12	Burseraceae	Treelet 6m, fr ferruginous		! J.M Pires 1971	✓ Hemicrepidospermum rhoifolium Dwt D. Taylor 1970 (Benth.) Swart.
3494	12	Leonia TO: NY, US, K, MO, S, VEN, A, P, F, AAU	Tree 10m x 15 cm diam;	fr dark green		✓ Leonia cymosa Mart. Det. M. Freire '69
3495	12	Hippocrateaceae NY, US, K	liana; mature fr orange			✓ Microtebea spec det. A. Hennega 1978
3496	12	Caraipa	Tree 10 m x 12 cm diam; 'Tamaguare'	corolla white,	stamens yellow	✓ Caraipa duckeana Kubitzki - Det K Kubitzki 72
3497	12	Diospyros	Treelet 2m; corolla	cream	SAME DET. DET. P.B. CAVALCANTE 1976.	✓ Diospyros bullata A.C. Smith Det. W. Rodrigues '68
3498	12	Leguminosae	Tree 20 m x 2 cm diam			✗ Campsiandra comosa Benth. var. comosa Det. H.S Irwin, 1967
3499	12	Myrtaceae	Treelet 5m; infl rhachis 3	margin of savanna branches reddish; fls white		✓ Myrcia aff. fallax (Rich.) DC Det R. McVaugh 1968/69
3500	12	Coccoloba	Tree 10m; fr green			✓ Coccoloba aff. excelsa Benth. det RA Howard, 1971
3501	12	Guttiferae	Tree 6m x 5 cm diam; corolla	filaments white		
3502	10	Schizaea	Terrestrial		✓ J. Morton & Zellinger 1970	✗ Schizaea elegans (Vahl) Sw. Det. W. Rodrigues '68
3503	12	Lacistema	Treelet 2m; fr red		! G. Agostini 1971	✗ Lacistema polystachyum E. Forero, 1968 Schnizl.
3504	12	Annonaceae	Tree 8m x 15 cm diam; fls	green		✗ Guatteria maypurensis HBK. Det. L. Aristeguieta, 1967
3505	12	Flacourtiaceae	Treelet 6m x 4 cm diam;	fr reddish brown		✗ Casearia javitensis HBK. Det Steyermark '68
3506	12	Lauraceae	Treelet 3m		! J. Rohwer 1985	✓ OCOTEA GRACILIS (MEISSN.) MEZ DET. K. KUBITZKI, 1986

3507	12	Euphorbiac	Tree 6m x 8 cm diam, fr	dark reddish-brown		Alchornea schomburgkiana Kl. det. G. Webster 1986
			Humaitá - Porto Velho Km 27	Varzea forest	Dec 1, 1966	
3508	12	Melastomac	Tree 6 m ; buds green			Miconia cf. tetrasperma Gleason Det. J. J. Wurdack, 1967
3509	12	Piper	Subshrub 50 cm tall, infl.	reflexed	Piper pinsii Yunk det Callejas 1982	Piper sp. (maybe yunckeri) det Ricardo Callejas 1979
35 10	12	Rubiac	shrub 2 m tall, fr brown			Faramea multiflora (H.B.K.) Standl. det Steyermark, 1969.
35 11	12	Annonac	Tree 6 m, fr reddish			Pseudoxandra sp. Det. J. Bristol-Fajeta, 1967
35 12	12	Orchidac	Epiphyte ; corolla green with	dark red spots		Encyclia oncidioides (Lindl.) Schltr Det. G. Foster 1970
3513	8	Flacourtiac	Treelet 3m, corolla white ;	filaments red		Ryania angustifolia (Turcz.) Monachino Det H. Sleumer '68
3514	12	Moraceae	Tree 15 m x 20 cm diam;	fr green, with white fungus		
3515	12	Sapindac	Tree 12m x 25 cm diam			Homalium guianense (Aubl.) Warb. Det. G. T. P. 1969
3516	8	Cyperac	Caespitose herb		H. sylvaticum Kunth det. M. Alves, 2001	Hypolytrum longifolium L.C.Rich. ssp. sylvaticum (Poepp. & Kunth) T. Koyama Det. T. Koyama, '67
3517	12	Gramineae	Caespitose, with trailing stem		Savanna margin Panicum cayanense Lam. det G Davidse 1981	Panicum Det. G. Davidse 1973
3518	12	Laurac	Tree 8 m x 10 cm diam;	fls pale green		Ocotea opifera Mart. det. K. Kubitzki 1974 O. longifolia HBK det. J. Rohwer 1985
3519	12	Conomorpha	Treelet 1½ m			
3520	12	Euphorbiac	Tree 7m x 6 cm diam			Richeria racemosa (Poepp.) Pax & Hoffm. det. G. Webster 1986
3521	12		Tree 9m x 15 cm diam, multi	branched trunk ; fr green		Pera ferruginea (Schott) M. Arg. ? det. G. Webster 1986

3522	12	Leguminosae	Tree 9m x 17 cm d[illegible]		forest on t.f.	L. of alba Willd det J Grimes 1984 × Inga sp
3523	4 seeds	Palmae	10 m tall with ± 7 [illegible] infl red, mat[illegible]	[illegible]	34 leaflet pairs	× Oenocarpus multicaulis Spr? Det. H. Moore, '68 (Co. inornatus ?)
3524	12	Gramineae	East Bank of Rio Hada[illegible] creep[illegible] on [illegible]	[illegible] km N of	Humaitá Varzea forest	Dec 2, 1966 √ Panicum grandiveene Meyer Det H. Davidse 1973 × Pommera radicans Steyermark, 1969
3525	12	Rubiac	Treelet 3m; corolla [illegible]	[illegible]		
3526	12	Heisteria	Treelet 6m tall, fr gre[illegible]	[illegible]	H. acuminata (H+B) Engl det P Sleumer 1980	× Heisteria sp. Det H Sleumer '68
3527	12	Annonac	Treelet 3 m [illegible]			× Cremastosperma microcarpa R.E.Fr. Det R. Dris[illegible] 1972
3528	6	Rubiac	Treelet 1m, fr [illegible]	[illegible]	Clavija umbrosa Regel det. Bertil Stahl, 1988	× Clavija lancifolia Desf. Det. fr. T.P. '69 ! M. Feitas '69
3529	6	Zingiberac	1m tall; bract[illegible]	yellow		× Costus scaber R. et P. Det. P.J.M Maas, 1968
3530	5	Caricaceae	Treelet 1½m; fr [illegible]	[illegible]		× Carica heterophylla Poepp. & Endl. Det VM Badillo, 1967
3531	12	? Hippocrat	Tree 20m x 30 cm d[illegible]	fr [illegible]		Tontelea tenuiflora (Vell.) Miers det A. Gentry, 1977
3532	12	Hippocrat? Not woody?	Treelet 3m, fr [illegible]	[illegible]		√ Drypetes sp D. VARIABILIS UITTIEN DET: L. GILLESPIE Det H.K. Airy Shaw, 1971
3533	12	Marantac	Herb 8 cm tall, corolla	white	Calathea cf. micans Koern Det. J. Kennedy 1983	√ Calathea (Microcephala) Det. P.J.M Maas 1972
3534	4	Caricaceae	Treelet 50 cm tall [illegible]	[illegible]		× Carica heterophylla Poepp & Endl. Det UM Badillo, 1967
3535	12	Dioscoriac	Liana, fr green			
3536	12	Virola	Tree 7m, 6 cm d[illegible]	fr brown	√ Virola elongata (Benth) Warb. Det [illegible]	Virola cuspidata (R&S) Warb. Det W.A. Rodrigues 1972

3537	9	Rubiac	Shrub 1 m tall ; fl, white		Rudgea sessiliflora Standl. det. Steyermark, 1969.
3538	12	Annonac	Treelet 2m , fruit green	Rollinia cuspidata Mart. Det: H. Rainer, 2003	Annona ambotay A. Dietr. Det. J.M.S Miranha, 1995
3539	12	Rubiac	Treelet 3m ; corolla		Psychotria subglabrata Det. Steyermark, 1969.
3540	3	Cleome	Herb 20 cm ; corolla white		Cleome latifolia Vahl ex DC. det. H. Iltis 1967
3541	4	Solanac	Herb 30 cm ; corolla	Solanum mite R.+ ? Det. M. Vec,	Solanum det M Nee, 1972
3542	12	Melastomac	Treelet 3m ; corolla	; blue	Tococa longisepala Cogn. Det. J. T. Wurdack, '67
3543	9	Orchidac	Epiphyte , corolla		Cadonanthopsis ulei Mansf. det. L. E. Skog, 2001
3544	12	Gustavia	Treelet 5m	separate	Gustavia peppigiana Berg Det. Scott Mori 1973
3545	1	Graminear	Solitary stem		
3546	12	Lauruc	Tree 15m x 15 cm	green	Aiouea Ocotea cernua (Nees) Mez, s. neu lato det J. Rohwer, 1985
3547	12	Sapindac	Liana , corolla white		Paullinia ingaefolia Rusby Det. G.T.P. 1969
3548	12	Acanthac	Herb to 50 cm tall,		Justicia cydoniantha Lindau Det. D. C Wasshausen, '67
3549	12	Hippocrateac	Tree 6m x 6 cm diam		Salacia gigantea Loes
3550	12	Graminear	Creeping roots		Oplismenus hirtellus (L.) Beauv. Det P. Davidse 1973,
3551	12	Myrtaceae (247) Rubiac	Treelet 3m , corol.	Eujenia chrysophylloa Poir. vell.aff. Det. M. L. Kawasaki, 2003	Coussarea cf longiflora var. torensis (Britton ex Standl) Steyerm det Steyermark, 1969
3552	12	Myrtac	Treelet 3m		Calyptranthes lucasiana Berg. Det R. McVaugh 1968/69

3553	12	Aristolochia	liana, swollen base of cord, dark red – exterior, interior ...	... dotted red lines; mouth ...
3554	2	Araceae	Epiphyte, white latex	... red at splitted margin Syngonium podophyllum Schott Coll. W. Culbert 1994
3555	12	Capparidac	Treelet 3m, corolla white	
3556	12	Leonia	Treelet 6m; fr berne ...	... yellow green
3557	2	Liliaceae (Amaryllidaceae)	30 cm tall, fr orange ...	... black
3558	12	Violac	Treelet 7m x 5 cm diam	
3559	4	Araceae	Epiphyte	
3560	12	Myrtac	Tree 15m x 15 cm diam ... trunk. 'Araçá'	... fr yellow-orange ...
3561	2	Rutac	Treelet 5m, ...	... fruit separate
3562	12	Euphorbiac.	Tree 8 m x 8 cm diam	
3563	12	Lauric	Tree 8m, fr green	
3564	12	Compositae	Trailing herb ... fr yellow	
3565	12	Annonac	Woody tree 6m ...	... yellow ... fr bright red ... separate
3566	12	Leguminosae	Tree spreading over ...	
3567	6	Corcolobia	Tree 6m, fr white.	
3568	2	Theobroma	Tree arching ...	

Zanthoxylum compactum (Hubert ex B. de Barg.) Waterm. det. C. Reynel, 1993

Pliura sp. det. B. Holst, 96

fam. indet.

Lago Piraioso, Piranheira

Duguetia yeshidon Sandw. det. A. Leon 1985

Voss fig. 7

✗ Syngonium amazonicum Engl. ex Chod.
Det D. H. Nicolson, '68

✗ Cappans "macrophylla" HBK
Det H. H. Iltis, '69

✓ Arceolina ulei (Kr.) Traub
det. P. Ravenna 1981

Cheiloclinium cognatum (Miers) A.C. Sm. det. J.P. Hedin, 1999

✗ Philodendron (Pteromischum) sp.
Det D. H. Nicolson '68
Sterile, not recognizable
App. not Myrtaceae, maybe Rubiaceae
L.P. Kvist 1/94

✗ Fagara juniperina Engl.
Det Cowan '68

✗ Piranhea trifoliata Baill.
M. Ducke '68
Endlicheria verticillata Mez
det. J. Rohwer 1986

✗ Blainvillea sp.
Det G. Barroso '69

✗ Duguetia sp.
Det. [illegible]

✗ Dalbergia inundata Spruce ex Benth.
Det H. S. Irwin, 1967

Symmeria paniculata Benth.
det. R.A. Howard, 1971

✗ Theobroma [illegible]

	vvv		E bank of Rio Marta 3 k N			Dec 3 1966
3569	12	Rubiac	shrub 2½ m tall, fr gr	el Harata	Varzea f	Psychotria racemosa (Aubl.) Raeusch det. Steyermark, 1969.
	✓					
3570	4	Heliconia	2½ m tall; bracts scar[let] wh[ite] tips, fl green			Heliconia juruana Loes Det L.E. deMaCo Feb '67
	vv					
3571	8	Caraipa	Tree 6m; corolla stam[ens] white			
	✓					
3572	2	Rubiac	Creeping herb fr bright blue			Psychotria ipecacuanha (Brot.) Standl. Det. J. Steyermark, '69
	vv					
3573	7	Pteridophyte	Terrestrial			Thelypteris sp. Det. Morton & Lellinger 1970
	vvv					
3574	12	Theobroma	Treelet 3 m, fr grey			
	vvv					
3575	12	Ficus	Arching treelet 4 m tall	green white later		Ficus maxima Miller Det. C.C. Berg, 1970
	vvv					
3576	12	Myrtac	Tree 8m x 8 cm diam fr	green	Eugenia maravynensis Mig ?	Fertile not recognized Det R. Landrum 1982/83 cf. Myrciaria (Amado Filho) R. Landrum
	✓				Det. M. Sobral, 1990	
3577	3	Mayna placent[a]	Treelet 1½ m			Mayna odorata Aubl. Det H Sleumer '68
	✓					
3578	1	Theobroma	Treelet 2 m			NY, U, US, K, MO, S
	✓					
3579	6	Annonac	Treelet 3m fl pale yel	fl reddish		Cremastosperma R.E. Fr. Det: L. Aristeguieta, 1967
	vvv					
3580	12	Euphorbiac	Tree 20 m x 25 cm diam	fl green		Hyeronima laxiflora (Jul.) M. Arg. det. G. Webster 1986
	vvv					
3581	12	Sapindac	Tree 10 m x 10 cm diam	fl white		Allophyllus divaricatus Radlk. Det by T.P. 1970
	vvv					
3582	12	Nyctaginac	Tree 10 m x 10 cm diam	fl green		Neea sp. det. L.Y.Th. Westra 1984.
		MO, US + MEXU, NEW YORK [A?]				
	vvv					
3583	12	Myrtac	Treelet 2m fl red	black		Eugenia aff. florida DC. Det R. Landrum 1982/83

3584	6	(Fungus)	Parasite on leaf of	✓ Coltricia spathulata det. L. Ryvarden. 1980	✗ Coltricia sp Det O. Fidalgo '68
3585	1	Polyporaceae	Parasite on fruit of		✗ Amauroderma sp Det O. Fidalgo 68
3586	6	Fungus	Brown on leaf of		✓ Lycoperdon perlatum Persoon det. C. Rogerson 1970
3587	0	(Fungus)	Fruiting body on		↓ Kretschmaria sp (immature) det. C. Rogerson 1970
3588	7	Annonac	Treelet 5 m tall		✗ Duguetia sp. Det. L. Aristeguieta, 1967
3589	3	Balanophoraceae	Parasite on	✓ Helosis cayennensis (Sw.) Spr. var. cayennensis Det. B. Hansen, 1978	✗ Helosis cayennensis (Sw.) Spreng. Det G.T.P, 1967
3590	4	Warscewiscia	Tree 8 m x 10 cm d		✗ Warscewiczia coccinea (Vahl) Kl. det Steyermark, 1969.
3591	12	Geophyla Rubiaceae: Y, TH+, V, C, V, US, Lr, MO	Creeping herb, corolla		✓ Geophila sp Det M. Freitas 1971
3592	6	Marantac	Herb with		✓ Calathea legrelleana Regel Det. P.J.M. Maas 1972
3593	12	Tiliac	Tree 12 m x 25 cm dia		✓ Vasivaea podocarpa Kuhlmann det. W. Meijer 1976
3594	4	(Fungus)	Parasite on leaf		✓ Cymatoderma caperatum (Berk. & Mont.) Reid Det. A. Welden, 1970
3595	9	Marantac	Herb 1 m tall, corolla	swamp forest	✓ Calathea comosa (L.f) Lindley H.E. Kennedy 1972 Det P.J.M. Maas 1972
3596	10	Laurac	Treelet 4 m		✓ Aiouea det K. Kubitzki 1979
3597	12	Laurac	Treelet 3 m, fr		✓ Aiouea
3598	12	Laurac	Treelet 3 m, capsule brown, much shallower cup	fr gre... like fr. 3597 in	✓ Aiouea det K. Kubitzki 1979
3599	12	Leguminosae	Tree 7 m x 12	brown	✗ Crudia sp

3600	12	Malpighiac	Liana ; corolla yellow				√Hirea fagínea (Sw) Nied det WR Anderson '77
3601	12	Annonac	Tree 10m × 15 cm diam, fr				√Oxandra riedeliana R.E Fries det: J. Von Rooden, 1979 Crataeva tapia L. det. H. Iltis 1967
3602	12	Capparis	Tree 12 m, 20 cm diam, fr green,				
3603	12	Mimosoideae	Liana, fr white				× Acacia
3604	12	Rubiac	Rd Humaitá - Porto Velho Km 21 Tree ~~left~~ 2½ m tall, infl dark red;		forest on terra firme	Dec 5, 1966	× Palicourea bracteosa Standl. det Steyermark, 1969
3605	12	Rubiac	Tree 10 m × 10 cm diam,	mature fr blue			× Amaioua guianensis Aubl (?) det Steyermark, 1969
3606	4	Annonac	Treelet 1½ m, fr green	corolla white			√Palicourea virens (Vahl) DC. (Ende) det Steyermark 1977 × Annona Scricea Dun
3607	12	Inga	Tree 15 m × 20 cm diam			W. Rodrigues '68 !	Det. L. Bristegvie 2, 1968 × Inga rubiginosa (Rich.) DC. ex Photo & descr. Det H.S. Irwin, 1967
3608	12	Myrtac	Treelet 1½ m, fr pink		Grassy savana		√ Myrcia Det R. McVaugh 1968/69
3609	12	Vochysiac	Gnarled treelet 3 m tall, corol yellow				× Qualea d. grandiflora Mart. Det. W. Rodrigues '68
3610	12	Sapindac	Tree 10m × 8 cm diam, fr bright red	M. guianensis (Aubl.) Radlk. '68	forest on tf	Det. W. Rodrigues '68	× Matayba sp. Det. G.T.P. 1969
3611	12	Laurac	Treelet 5 m				√Ocotea spixiana Mart Det. K. Kubitzki 1974 → O. longifolia HBK det J. Rohwer 1985
3612	12	ochnac	Tree 10m × 10 cm diam,	corolla + stamens yellow			√ Blanchetiodendron blanchetii (Tul.) Ducke 1938,
3613	12	Leguminosae	Km 76 Reserva Florestal Ducke Tree 15 m × 20 cm diam		Nov 21, 1966 ; fl. yellow	mata do tf W. Rodrigues '68	! Stryphnodendron racemiferum (Ducke) Det G. Ferreira, 1969
3614	12	Sacoglottis	Tree 10 m × 10 cm diam			W. Rodrigues '68 !	× Saccoglottis mattogrossensis Malme var. integra (Duc ho) Cuatr. Det J. Cuatrecasas '67

			Manaus - Itacoatiara K. 64			Dec 13, 1966
3615	12	Licania	Tree 18 m x 30 cm diam.			×Licania prismatocarpa Spr. ex Hook f. Det G T Prance.
3616	6	(Moss)	inner layer red, fls pale g... Growing on dead branch			✓Pilotrichella chloroleuca (Mitt.) ... C. Müll det 1900 ✓Marburea umbraticola (HBK) Berg. Det P McVaugh 1968/69
3617	1a	Myrtac	Tree 8m x 8 cm dia...			
3618	12	Myrsinac	Tree 3m, fls g...		Cybianthus guyanensis (A DC) ✓ det J Pipoly 1980 [illegible]	✓Cybianthus peruvianus (Miquel) Agostini ✓ Det G Agostini 1971
3619	1	(Moss)	Growing on tree trunks			✓Syrrhopodon ... Hook & Grev. det WC ... 1974
3620	7	Annonac	Tree ... cm dia...		M6 sheet det by L. Aristeguieta as Guatteria microcalyx	×Guatteria guianensis (Aubl.) ... Det. L Aristeguieta, 1967
3621	12	Melastomac	Tree 7m x 6 cm dia...		...te beside small lake	×Miconia lepidota DC. Det. J J Wurdack, 1967
3622	12	Cyperac	Caespitose herb			×Hypolytrum spharocephalum Boeckeler Det T Koyama 66
3623	7	Rubiac	Trailing herb, corolla pale ...		✓ var. pratensis Det. M. Freitas 69	×Relbunium pratense Aubl. var. tiebolemma (H.B.K.) Steyermark det. Steyermark 1969. det J Steyermark 1977
3624	2	Polypor...	Growing on ...		fr... on ...	✓Perenniporia martius (Berk.) Ryv. det. L. Ryvarden, 1980
3625	12	Rubiac IAH, NY, U, US, K, ...	...			×Psychotria det. Steyermark, 1969 ✓Rudgea ... det J Steyermark 1977
3626	6	(Fungus)	Growing on dead log			×Polyporus leprieurii Det Fidalgo 68
3627	1	...	Trailing herb ...			×... Det. L. Aristeguieta, 1967
3628	6	Polypor...	Growing on ...		...ing beneath	✓Coriolopsis caperata (Berk.) Murr det L. Ryvarden, 1980
3629	6	(Fungus)	Growing on dead log			

3630	12	Melastom.	Km 46 ; Reserva Florestal Duke Herb 50 cm tall ; corolla	cleaning - forest	Dec 14, 1966 ✗ Clidemia hirta (L.) D. Don var. tiliaefolia (DC.) Macbr. Det I J Wurdack '67 √ Eugenia cf. diplocampta Diels Det R. McVaugh 1968/69
3631	12	Myrtac	Tree 15 m. x 25 cm diam	fruit [illegible] white	
3632	12	Myrtac	Tree 10 m x 10 cm diam		√ Calyptranthes Det R. McVaugh 1968/69
3633	12	Euphor.	Tree 10 m x 10 cm diam	Capoeira [illegible], inner layer brown	✗ Croton cuneatus Klotzsch
3634	3	Orchidac	fruit [illegible] Epiphyte - corolla yellow	fruit [illegible]	√ Det. G.T. Prance, 1967 Rudolfiella aurantiaca (Lodd.) Schltr. Det G. Pabst 1970
3635	12	Gentianac	[illegible] corolla	Tribachia alata (Aubl.) Maas det. P.J.M. Maas, 1983	√ Chelonanthus sp. Det. S. Nilsson, 1970
3636	12	Myrsinac	Bark [illegible]	[illegible] corolla white	✗ Aciotis circaeifolia (Bonpl.) Triana Det J. J. Wurdack, '67
3637	12	Cyperac	60-90 cm tall		√ Cyperus ligularis L. f. det T. Koyama, 1978
3638	6	Cyperac	With [illegible]		√ Kyllinga brevifolia Rott. det T. Koyama, 1978
3639	12	Virola	Tree 8 m x 8 cm diam	fruit [illegible]	√ Virola calophylla Warb. Det. W.A. Rodrigues 1972
3640	12	Myristic.	Parasite on Virola 3639	! J. Kuijt 1980	√ Compsoneura [illegible] (A.-C.) Ducke, det. R. Ferreira, 1977
3641	12	Compsa	Tree 20 m x 30 cm diam rel [illegible]		✗ Compsoneura [illegible]
3642	9	Annonac	Tree 6 m x 8 cm diam	fruit separate	✗ Annona foetida Mart. Det. d. Barreto, 1969
3643	12	Diospyros	Tree 10 m x 8 cm diam Bar smooth [illegible]	SAME DET. DET. P.B. CAVALCANTE, 1976. fruit green ; corolla exter. pink, interior cream stamens white	✗ Diospyros bullata A. C. Smith Det. W. Rossiter '66
3644	12	Myrtac	Treelet 7 m x 6 cm diam		√ Eugenia Det R. McVaugh 1968/69

3645	12	Rubiac	Tree 12m x 15	fruit sepate M. Steiner '69	* Duroia macrophylla Huber. ! Det Steyermark 1969.
3646	12	Bignoniac	Km 185, 15 K. W. of Puerto Liana; corolla	fruit on t.b.	Dec 15 1966 Arrabidaea magnifica Sandw. det a. entry 1973
3647	3	Flacourtia	Treelet 3m	Ryania speciosa Vahl. minor Monachino det H. Sleumer 1976 MONACHINO	* Ryania cf. Pyrifera (Rich) Sleum et Def H Sleumer '68 Uittien
3648	12	Melastom	Tree 6 m x b		* Miconia lepidota DC. Det J. J. Wurdack, '67
3649	12	Melastom	Tree 6 m x 7		* Miconia splendens (Sw.) Griseb. Det J. J. Wurdack, 1967
3650	4	Polygon			* Tramotes cubensis Det Fidalgo 68
3651	12	Licania			* Licania pleuranthera Spr. ex Hook. f. Det. G. J. Pansa 1967.
3652	7	Rhabdodadon	Tree 10m x 10		* Rhabdodendron macrophyllum (Bth.) Hub. Det. J. J. W. 1967
3653	10	Hirtella	Tree 6m		* Hirtella pallida T. Taub. det J. J. Wurdack 1967
3654	4	(Lichen)	Epiph		✓ Parmotrema fasciculata (Vain.) Hale det. K. Hama 1981
3655	12	Myrtac	Treelet 3 m		! Myrcia Det. R. Mc Vaugh 1968 & 69
3656	12	Orchidac	= epiph		✓ Encyclia nemorosa (Ldl.) Pabst Det. G. Pabst c 1970
3657	12	Clusia	Tree 6m		
3658	12	Rubiac	shrub 2m	M. Steiner '69	* Stenophyllum schomburgkii (Bth. ex Arg.) subsp schomburgkii ! det. Steyermark, 1969
3659	7	Apocynac	Vine		* Mandevilla symphytocarpa (G. F. W. Meyer) Woodst. Det F. Woodson '69

3660	12	Euphorbiac	Shrub 1m tall ; ffs green		Croton dissectistipularis R. Secco Det: R. Secco
3661	3	Contonben	Herb 20 cm tall ; corolla white		Irlbachia nemerosa (Willd.) Merr. det. P. Maas 1985
3662	3	Bromeliac	Epiphyte ; bracts pink ; corolla bluish-purple		Streptocalyx poeppigii Bth. Det. M. Fiévet 1967
3663	2	Bromeliac	Terrestrial, base of youngest leaves red, corolla white ; Inflorescence		Neoregelia eleutheropetala (Ule) L.B.Sm. Det. L.B. Smith, '67
3664	3	Orchidac	Epiphyte ; frs red	Det G. Pabst. 1970	Brassavola martiana Ldl. Det M. Fiévet '67
3665	12	Clusia	Tree 6m ; frs green		
3666	12	Theac	Shrub 2m ; calyx red ; frs green		Ternstroemia sp. cf. verticillata Det. B. Maguire 67
3667	12	Compositae ~~Asteraceae~~	Shrub 3m.		GUATTERIA MAGUIREI R.E. Fr. DET: P.J.M. MAAS & V. SCHARF, 2000
3668	12	Myrtac	Shrub 2m ; ffs white	MG sheet det as Myrcia sylvatica	Myrcia cf. paivae Berg Det R. Mc Vaugh 1968/69
3669	5	Rubiac	Subshrub 10-40 cm tall ; corolla white		Psychotria hoffmannseggiana (R.+S.) H. Arg. det. Steyermark, 1969.
3670	12	Mouriri	Km 201, Banks of Rio Urubu Tree 9m x 10 cm diam ; corola & filaments yellow		Mouriri brevipes Hook. Det. J.J. Wurdack, 1967. ! Morley '67
3671	3	Macrolobium	Treelet 7m x 5 cm diam, corolla white with red base, filaments red		Macrolobium montanum Ducke var. montanum Det Cowan '68
3672	7	Licania mollis Bth	Tree 8m x 8 cm diam, bark with shallow fissures, rough, grey, common on sandy beach, base periodically flooded inner layer red, ffs green,		Licania mollis Benth. Det. G.T. Prance, 1967
3673	8	Loranthac	Parasite in Sapotac, frs green		Phoradendron crassifolium (DC.) Eichl. Det. J. Kuijt, 1990
3674	12	Ochnac	Tree 8m x 12 cm diam	Ipomoea glabra (Aubl.) Choisy. Det K. Becker, 1972	Elvasia calophylla DC Det. M. Fiévet '69

3675	12	Licania apetala (E Mey) Fritsch	Tree 10m x 10 cm diam; beaches in areas periodically flooded	fl, light brown, common on sand	Dec 16, 1966	Licania apetala (E. Mey) Fritsch var. apetala Det. G. T. Prance, 1967
3676	12	Myrsinac	Treelet 5m; fb green			Cybianthus spicatus (HBK) Agost. Det. G. Agostini 1971
3677	12	Proteac	Tree 8m; fr brown pubescent		W. R. Buck '68	Panopsis rubescens (Pohl) Pittier, var. rubescens Det H. Sleumer, 1968
3678	12	Melastomac	Shrub 1½m; corolla & stamens white			Miconia rhytidophylla Naud. Det. J. J. Wurdack, 1967
3679	8	Lecythidac	Tree 10m x 40 cm diam;	corolla pale yellow		Eschweilera tenuifolia (Berg) Miers det. S. Mori, 1990
3680	12	Malpighiac	Tree 12m x 20 cm diam, fr green		Bordachia auckei Stey. 1980 det WR Anderson '77	Bordachia prismalocarpa Nied. Det. M. Fiebig Peocilanthe amazonica det J. M. Pires 1980
3681	11	Leguminosae	Tree 6m; fr green			
3682	11	Turnerac	shrub 2m; corolla yellow			Turnera rexoa Urban det Teixeira 1982
3683	12	Rubiac	Shrub 1m; bracts & fr green			Psychotria lupulina Benth subsp. lupulina var. lupulina det Steyermark, 1969.
3684	12	Melastomac	shrub 2m tall; corolla yellow	pink		Tococa coronata Benth. Det J. J. Wurdack, 1967
3685	12	Apocynac	Tree 6m x 10 cm diam;	corolla white, white latex		Himatanthus attenuatus (Benth) Woods. Det F. Markgraf, '67
3686	12	Cyperac	Solitary stems to 40 cm	tall		
3687	12	Humiriac	Tree 10m x 10 cm diam;	fr green		Humiriastrum cuspidatum (Benth) Cuatr. var. subsessile Cuatr. Det J. Cuatrecasas '69
3688	12	Rubiac	Tree 10m x 15 cm diam;	corolla white		Brachyarrhena spicata Hook f. det Steyermark, 1969.
3689	12	strychnos	Liana, young fr green			Strychnos guianensis (Aubl) Mart. Det B. A. Krukoff, 1967

3690	12	Malpighiac	Tree 8 m x 10 cm diam, with red clay; fruit red maturing black	calyx & glands red; corolla wht		Byrsonima leucophlebia Guisd det WR Anderson 1979
3691	12	Licania mollis	Bth. Tree let 5 m x 5 cm diam	bark grey; fissured & rough; inner layer red; fl pale brown, comm	in periodically flooded sandy beach	Licania mollis Benth. Det. K. T. France, 1967
3692	12	Licania	Tree 8 m x 8 cm diam;	bark longitudinally fissured grey, inner		Licania apetala (E. Mey) Fritsch var. apetala Det. K. T. France, 1967
3693	12	Myrtac	layer pale pink; fruit green			Eugenia inundata DC. Det M Freitas 69 / R. McVaugh 1968/69
3694	12	Cyperac	shrub growing in water; fl white			
3695	6	Utricularia	stems solitary, growing a. ergt			
3696	12	Cyperac	Growing in moss beside small stream	corolla pale yellow	low Campina	Utricularia triloba Benj. P. Taylor, 1969
3697	12	Schizaeac	Infl to 1 m tall			Lagenocarpus sabanensis Gilly em. T. Koyama Det. T Koyama, 67
3698	12	Cyperac	Terrestrial growing in clumps		(Schizaea subtrilinga Mart.) = Actinostachys subtrilinga (Mart.) Prest. Det. M Freitas	
3699	4	Loranthac	1½ m tall		N. Morton & Zellweger 1970	Mapaniopsis effusa C.B. Clarke det. T. Koyama, 1967
3700	2	Bromeliac	Parasite in Humiriaceae			Loranthaceae sp. nov. Cuba det Kuijani, 1977
3701	7	Cyperac	Epiphyte; bracts red, corolla	orange, leaves tinted red	Bank of Rio	Aechmea mertensii (Meyer) Schult.f. Det. L.B. Smith '67
3702	12	Myrtac	Creeping over low vegetation			Scleria secans (L.) Urb. det T. Koyama, 1978
3703	12	Tachigalia	Tree 6m x 10 cm diam;	fl white		Myrcia Det. R. McVaugh 1968/69
3704	12	Heliconia	Tree 8m x 8 cm diam,	calyx pale green, corolla yellow.		Tachigalia paniculata Aubl. Det R.S. Cowan '68
			Km 202, nr Rio Urubú		forest on tf	Dec 19, 1966
			1 m tall, bracts & fruit orange	disturbed ground		Heliconia psittacorum L.f. Det. L.E. de Mello Filho 67

3705	5	Rubiac	shrub 2 m tall; corolla pale green.	Psychotria manuensis Steyerm. Det C. Taylor, 2006	Psychotria sp. det Steyermark, 1969
3706 NY,U,US,K,MO,S	12	Laurac	Tree 12 m x 14 cm, coro white calyx green		Ocotea burchellii (Nees) Mez det Kurtz fil 1977
3707	12	Marcgraviac	Kiana; buds pink, appendages orange		Norantea guianensis Aublet. ssp japurensis (Mart) A Bedell det. H & Bedell, 1985
3708	12	Annonac	Tree 12m x 20 cm diam; fruit orange		Boeageopsis multiflora (Mart) R.E. Fries Det. L. Aristiguieta, 1967
3709	12	Eperua	Tree 15 m x 15 cm diam	fruit separate Eperua glaberiflora (Ducke) Cowan Det: R.S. Cowan-74	Eperua bijuga Mart. Det H.S Irwin, 1967
3710	12	Humiriac	Tree 14m x 12 cm diam; fr green		Vantanea parviflora var. puberulifolia Det J Cuatrecasas '67 Cuatr. Eugenia cf. diplocampta Diels Det R. McVaugh 1968/cg
3711	12	Myrtac	Tree 6m x 5 cm diam; fls white		
3712	12	Heliconia	To 1½ m tall, bracts & fr pale yellow, distal [illegible]		Heliconia acuminata A. Rich Det L.E. de Mello Fil. 67
3713	12	Lauroc	Treelet 6 m; fls pale green	fruit [illegible]	! J. Rohwer '95 Ocotea guianensis Aubl Det T. Kurtz fil 1974
3714	7	Myrtac	Treelet 4m, fr reddish		Myrcia cf. pyrifolia (Desv.) Det. R McVaugh 1968/cg Mezia
3715	8	Guranea	Liana, fls reddish-orange		Quiranea amoena (Benth.) Cogn. Det C. Jeffrey 1974
3716	12	Malpighiac	shrub 2 m, fr green		Mabea sp. det G. Webster 1986 Mabea subsessilis Pax & K. Hoffm. det. H.-J Esser, 1993
3717	12	Rubiac	Tree sm		Phialanthus (Polyspermum) muricatus (muricatus is spread between Uaupes & Guainia) Det D.H Nicolson, '65
3718	12	Compos. bracteosa	Tree 15m x 12 [illegible] thin [illegible]		Lourteigia haplanthia Stuessy det T. Stuessy 1987
3719	12	Humiriac	Tree 20 m x 30		Humiriastrum cuspidatum (Benth.) Cuatr. var. glabriflorum (Ducke) Cuatr. Det. J Cuatrecasas, 67.
3720	3	[illegible]	Tree 15 m x 25 [illegible]		Eperua grandiflora (Aubl.) Benth. Det. by H.S. IRWIN, 1967

SAME det: R.S. COWAN, 5/74

3721	5	Lonchocarpus	Herb 15		Irlbachia elegans Mart. Det. B. Nilsson, 1970
3722	12	Lonchocarpus	Tree 15m	O. aff. ceanothifolia (Need) Urb. det. J. Rohwer 1986	Duckeodendron cestrifolium (Standley) Kuhlmann det J. Rohwer 1986
3723	12	Lonchocarpus	Tree 15m		Bucheravia macrophylla Eichl. Det C. Stace 1970
3724	5	Polygala	shrub 2m	Compositae	Securidaca retusa Benth. Det. J J Wurdack, 1967
3725	1	Passiflora	Vine	Psittacanthus sp. det J. Kuijt 1980	Passiflora faroana Harms det. A.C. Cervi, 1998 Det Feuillet, 1977
3726	5	[illegible]	Parasite		
3727	3	[illegible]	Canopy tree		Abolboda grandis Griseb. det. J. Kallunki 1986
3728	12	Licania	Tree 6m		Licania heteromorpha Benth. var heteromorpha Det G T P '67
3729	12	Isertia	shrub 1m		Palicourea nitidella (M. Arg.) Standl. det. Steyermark, 1969
3730	10	Bignoniaceae	Liana, small white	Palicourea cf. quadrifolia (Ruidge) DC det J Steyermark 1977	Distictella Det. D R. Hunt, 1972
3731	10	Myrtaceae	shrub 3m	District. Sinopl. i Fl. Venezuela	Myrcia cf. decumbens (HBK) DC Det R McVaugh 1968
3732	10	Melastomataceae	subshrub		Sandemania sp ? Det J J Wurdack '67
3733	12	Gramineae	Canopy [illegible]		Exochogyne racemosa Chodat det G Davidse 1980
3734	7	Rauvolfia	shrub 2m	Perrottetia verticillata Schum (= R. mouldii Steyerm) det J. Steyermark 1977	Dimorphandra penningera Tul. Det. H S. Irwin, 1967.
3735	6	Leguminosae	Tree 8m	Eriocaulaceae Det M F [illegible] 1979	Leptolobium bijugum (Ruiz & Pav.) Vogel Det I E S [illegible] '67
3736	2	Bromeliaceae	Epiphyte herb.		

3737 12 Bombacac Tree 12m × 1 [illegible] cauliflorous; flowers white

3738 12 Rubiac Tree 10m × 12 [illegible] CALYCOPHYLLUM INTONSUM STEYERM. DET. J.H. KIRKBRIDE, JR. 1976. J. Steyermark 1977

3739 8 Apocynac Tree 6m, [illegible]

3740 2 Humiriac Shrub 1m, [illegible]

3741 2 Lythrac Herb 30 cm, [illegible]

3742 2 Styracaceae (242) Styrax Tree 10m × 15 [illegible] yellow

3743 12 Icacinac Tree 8m × 1. [illegible] flowers highly fragrant

3744 3 Rapateac Stem tall

3745 2 Orchidac Epiphyte, [illegible]

3746 4 Rubiac Shrub 60 cm tall [illegible]

R. Urubú, north of

3747 12 Loganiac Tree 6m × 10 cm [illegible]

3748 2 Piper Shrub 1m [illegible]

3749 12 Annonac Rare in Manacapuru [illegible]

3750 12 Dilleniac [illegible]

3751 12 Lauraceae [illegible]

Eugenia sp. Det. L.R. Landrum 2005, Corolla white, [illegible]

Psychotria subopen. Heteropsychotria (Wernham, 1913) Det. J.H. Kirkbride, 1979

× Rhodognephalopsis ferorensis (Ducke) A. Robyns
Det A. Robyns, 1968

× Calycophyllum Det Steyermark, 1969

× (f. Macoubea Sprucei (M. Arg.) Mgf.
Det F Markgraf, '67

× Humiria balsamifera var. guianensis (Benth) Cuatr.
Det J Cuatrecasas, '67

Sauvagesia Sprengelii St Hil.
Det M. Freitas, 1971

Styrax sp. oblongus (cf. n.c.
R. Monteiro, 1970

✓ Emmotum nitens (Benth) Miers

× Saxofridericia subcordata
Det B. Maguire '67 Körnicke

× Brassavola martiana Lindl.
Det. C Pabst, 1967

Psychotria probably n. sp.
× det. Steyermark, 1969

Dec 20, 1966

× Couepia paraensis (Mart. ex Hook. f.) Fritsch
Det G.T. Prance

Pogonophora cordifolia Miers
det. Callejas 1980

Phoradendron sp. acinacifolium Eichl.
det. J. Kuijt 1980 Kuijt, 1977

× Vanilla sp. Poir.
Det E. Foldats, 1968

× Casearia javitensis H.B.K.
Det Sleumer, '68

3752 12 Euphorbia Shr 1 2 m tall = Pera distichophylla (Mart.) Baill. det. G. Webster 1986

3762 12 Mabea Small 2 m tall = Mabea cf. costata Pax & Hoffm. det. G. Webster 1986

3764 12 Parkia Tree 6 m, fl = Parkia discolor det H. Hyde 1981 ✓ ✗ Parkia igneiflora Ducke Det H. S. Irwin, 1967.

3765 12 Aporosa Tree 3 m = ✗ Thwaitesia attenuata (R. Wood) Det F Markgraf '67

3786 12 Euphorbiaceae Tree 3 m, fl, fr = Alchornea schomburgkiana Kl. det. G. Webster 1986

3794 12 Euphorbiaceae Tree 3 m, fl, fr = ✓ Myrcia cf. tryphylla (Cambess.) Det R McVaugh 1968 [illegible]

3795 12 Euphorbiaceae Tree 3 m, fl, fr = ✓ Micropholis cf venulosa Pierre Det J M Pires, 1971

3796 12 Euphorbiaceae Tree 3 m, fr = ✓ Trichomanes hostmannianum (Kl.) Krg. Det Morton & Lellinger 70 Clusia insignis Mart. det. V. Bittrich, 2001

3761 12 Phyllanthus Shr 1 m, fl = ✗ Bauhinia guianensis Aubl. Det H S. Irwin 1967

3763 12 Rinorea Shr 1 m, fl = ✗ Anthurium sp. Det. [illegible] ✓ [illegible] det [illegible]

3764 12 Lonchocarpus Tree 8 m, fl = ✗ Miconia sp. Det J J Wurdack 1967 ✗ Diodia hyssopifolia (Willd. ex R. & S.) Ch. & Schl. Det Steyermark, 1967 147

3765 12 Miconia Tree 3 m, fl = ✗ Guettarda retusa Spr. ex Wash. Det J Ellis, Jr. [illegible] 1967

3766 12 Piper Shr 1 m, fl = [illegible]

3767 12 Vismia Tree 6 m, fl = [illegible]

3768	✓ 5				
3769	✓ 12				
3770	✓✓✓ 4	Rubiac			
3771	✓✓✓ 12				
3772	✓✓✓				
3773	✓✓ 6				
	✓✓✓ 12	Lecythidac	Tree 25 × 35		
3775	✓✓✓ 12	Violac	Tree 5 m		
3776	✓✓✓ 9	Laurac	Tree 10 m × 15		
3777	✓✓✓ 7	Passiflora	Vine corolla		
3778	✓ 6	Polyporac	Growing on		
3779	✓✓✓ 12	Virola	Tree 8 m × 10		
3780	✓✓✓ 12	Apocynac	Tree 22 m × 30		
3781	✓✓✓ 12	Apocynac	Liana buds		
3782	✓✓✓ 12	Swartzia	Tree 15 m × 20		

✓ Leiphaimos sp.
Det. T. Nilsson, 1970

✓ Leiphaimos chionea Bth.
Det. P. J. M. Maas

✓ [illegible] det. Steyermark, 1971 1977

✗ Duguetia caudata R. E. Fries
Det. L. Arieteguieta, 1967

✓ Eugenia cf. diplocampta
Det. R. McVaugh 1968 [illegible]

✓ [illegible]
Det. [illegible]

Eschweilera atropetiolata Mori
det S. Mori, 1990

✗ Rinorea racemosa (M. et Z.) O. Kuntze Det M. Fiaschi 67

✓ Scutia argumari Mart.
Det K. Rekdegian 1972

! J. Rohwer 75

✓ Faramea [illegible]
det. G. Cowan 1980

✗ Coriolopsis sp.
Det O. Fidalgo '68

✓ Virola calophylla Warb.
Det. W. A. Rodrigues 1972

✗ Himatanthus articulatus (Vahl) Woods.
Det F. Markgraf '69

✗ Forsteronia Benthamiana M. Arg.
Det Ilse Kybal '69

✗ Swartzia reticulata Ducke
Det Cowan '68

3783	12	Cyrillopsis	Tree 15 m x 30 cm d.a.,		× Cyrillopsis paraensis K.Schum. Det. G.T.P. '67 Erythroxylum det. D.C.P. 1975
3784	12	Laurac	Tree 20 m x 35 cm	Ocotea amazonica (Meisn.)	Ocotea percurrens Vicentini sp. nov. det. Van der Werff [H. Vicentini, 2003] det J. Rohwer & Van der Werff 1986 cont. Van der Werff H., 1986.
3785	8	Sapindac	Tree 5 m, corolla w		× Talisia guianensis Aubl. Det. G.T.P. 1969
3786	9	Rutac	Treelet 4 m, corolla wh	of 1 or 2 spinous fem sp	× Fagara sp Cowan '68
3787	3	Annonac	Treelet 4 m, fls yellow		× Guatteria schomburgkiana P.C.T. Det. J. Saunders 1984
3788	12	Annonac	Treelet 6 m, fls	"Chatrou + Pirie, 1998"	× Tetrameranthus [illegible] Det. L. Chatrou 1997
3789	6	Connarac	liana, corolla s filam		× Rourea glabra [illegible] det G.T.P. '67 [Forero, 1971]
3790	12	Lecythidac	Tree 20 m x 25 cm d an	g. & green	
3791	12	Annonac	Treelet 5 m, fruit orang mat	red	× Bocageopsis pleiosperma Maas (paratype) Det. P. Maas, 1986
3792	4	Rubiac	shrub, infl red, corolla	tube blue	× Palicourea aeruginea (in arg.) det Steyermark, 1961
3793	2	Petraea	liana, corolla & calyx blue		× Petrea [illegible] Schau Det H.N. Moldenke, 1971
3794	12	Tiliac	Tree 10 m, calyx & corolla y		× Apeiba tibourbou Aubl. Det W. Burger '69
3795	12	Peltogyne	Tree 25 m x 30 cm d	corolla white	W Burger Col. × Peltogyne paniculata Benth. Det Cowan 68
3796	1	Annonac	Treelet 5 Km 206		
3797	12	Melastomatac	shrub 6m, corolla white	yellow	× Bellucia [illegible] Det J.J. Wurdack, '67
3798	2	Bignoniac	liana;		Urbidaea rugicaulis Sandw. Det G.P. [illegible] 1972

3799	12	Burseraceae	Tree 10m x 15 cm diam. [illegible]	[illegible]	Protium subserratum (Engl.) Engl. det. D. Daly, 1990
3800	4	Polyporaceae	Terrestrial parasite, [illegible] white margin		Amauroderma rugosum Det. L. Ryvarden, 1980
3801	3	Polyporaceae	Parasite on dead log, brown [illegible]	[illegible]	Phellinus rhabarbarinus Det. L. Ryvarden, 1980
3802	12	Annonaceae	Treelet 5 m, fr. grn. [illegible]	[illegible]	Guatteria DET: U. SCHARF, 2001
3803	12	Moraceae	Tree 18 m x 25 cm diam. [illegible]	white	Helicostylis scabra (Macbr.) C.C.Berg Det CC Berg 69
3804	6	Polyporaceae	Parasite on dead log of Dicranopygium [illegible]	grey above, brown beneath	Fomes [illegible] Det L. Ryvarden, 1980
			Km 181		
3805	12	Melastomataceae	Treelet 6m, corolla white [illegible]	[illegible] pink	Henriettea maroumensis Sagot Det J. J. Wurdack '67
3806	12	Sapindaceae	Liana, corolla white, fr. [illegible]	[illegible]	T. Pennington 1980 Serjania sp. Det G. T. P. 1969
3807	12	Leguminosae	Tree 12 m x 15 cm diam. [illegible]	[illegible]	Ormosia cf. paraensis Ducke Det V. Rudd, '69
3808	6	Dichapetalum daguense	Treelet 2 m, corolla white	[illegible]	Dichapetalum sp. Det. [illegible] 1981
3809	7	Marantaceae	Herb [illegible]	[illegible]	Monotagma sp Det. H. Kennedy 1971
3810 C NY,F,US,K,MO,B	12	Lauraceae	Treelet 6 m tall, [illegible]	[illegible]	[illegible] det. [illegible]
3811	6	(Fungus)	Parasite [illegible]	[illegible]	Pycnoporus sanguineus (L.) Murr. Det Fidalgo & F.
3812	6	(Fungus)	Terrestrial [illegible]	[illegible]	Agaric Det. L. Ryvarden, 1980
3813	12	Orchidaceae	Epiphyte; coral [illegible]	[illegible]	Encyclia [illegible] (Sw.) Dressler det. G. Parker, 1980

3814	12	Annonac	Tree 15 m x 15 cm dia, f	tomentose	PARATYPE	Guatteriella campinensis Maas & Mors Det W Maas 1977
3815	12	Malpighiac	liana, corolla yellow			✓ Mascagnia sepium (Mart Juss) Griseb Det WE Anderson 1977
3816	7	Annonac	Treelet 4 m, f shiny g			× Stenanona [illegible] Det J. [illegible]
3817	12	Laurac	Tree 6m x 5 cm dia, y			Endlicheria macrophylla (Mez) Mez det. J. Kostermans 1982
3818	12	Annonac	Tree 15 m x 20 cm dia			Guatteria DET: U. Schatz, 2001
3819	10	Humiriac	Tree 15 m x 30 cm dia,			× Humiria balsamifera var. guianensis (Benth.) Cuatr. Det J. Cuatrecasas
3820	12	Rubiac	Km 180 Treelet 2 m, inflo	g	Det. M. Nee '68	! × Psychotria carthagenensis (Jacq.) C.M. det Steyermark, 1969
3821	12	Picramn	Tree 15 m x 20 cm			×
3824	4	Berberac	Tree 10 m x 10 cm			× Sclerothrix [illegible] Det. [illegible]
3823	12	Lycopod	Rd Manaus Caracaraí km		W. Burgess '68! Det '68	× Lycopodium cernuum L. Det [illegible] 1968
3824	4	Sauvagesia	Herb to 15 cm tall,	purple	M Nicolson '69!	× Sauvagesia erecta L. Det C Sastre, 1969
3825	12	Euphorbiac	Tree 10 m x 15 cm dia	green		Phyllanthus manausensis Rodriguez det. G. Webster 1986
3826	4	Gramineae	With creeping rootstock			Ichnanthus procurrens (Nees) Doell det E. Davidse, 1975
3827	5	Rapateac	Leaves to 8 m tall, fls bor	in mixed age clusters	✓ Det [illegible]	× Rapatea ulei Loes. Det R. Maguire '70
3828	12	Annonac	Tree 7m x 10 cm dia	orange, yellow f		× Guatteria megalophylla Diels Det. L. Westerveld, 1987

			Km 23			
3829	12	Sapotac	Treelet 4m; fls white		forest on t.f.	Cybianthus guyanensis (A.DC.) Mig. + Mart. ssp. pseudoricacoreus (Mig. + Mart.) Pipoly det. J. Pipoly, 1996
3830	12	Dilleniac	Liana; young fr green			Doliocarpus calineoides (Eichl.) G.L.G. Det E. Forero, 1967
3831	12	Lecythidac	Tree 20m x 30 cm diam;	corolla red		Corythophora alta R. Knuth det. S. Mori, 1990
3832	5	Bromeliac	Epiphyte, bracts red; fls yellow			Guzmania nina Mez. var. Det W. Rauh '68
3833	5	Polyporac	Parasite on dead tree trunk;	orange coloured		Rigidoporus sp. Det O Fidalgo '1968
			Km 21			
3834	12	Leguminosae	Tree 15m x 15 cm diam;	corolla yellow	forest on l.f.	Pterocarpus rohrii Vahl Det H.S. Irwin, 1967
3835	12	Myrtac	Tree 15m x 20 cm diam; yg. f	green tinted red		Eugenia Det. R. McVaugh 1968/69
3836	12	Vismia	Tree 10m x 10 cm diam; calyx	ferruginous; corolla green; stamen white		VISMIA SANDWITHII EWAN DET: N. ROBSON, 2001
3837	12	Emmotum	Tree 20m x 25 cm diam; corolla	white		Praqueira guianensis Aubl. det. M.F. Silva 1982
3838	12	Myrtac	Tree 20m x 25 cm diam			Eugenia Det. R. McVaugh 1968/69
3839	12	Annonac	Tree 12m x 15 cm diam; fl	green		Guatteria discolor R.E. Fr. Det. L. Aristeguieta, 1967
			Km 12 nr Igarape Leão		Campina on white sand	
3840	12	Morac.	Tree 12m x 40 cm d	, white latex		Ficus Mathewsii (Miq.) Miq. Det G.P. de Wolf, 1967
3841	12	Orchidac	Epiphyte; corolla green	with dark red markings		Encyclia fragrans (Sw.) Lem. Det G. Parker 1970
3842	3	Rubiac	Subshrub 15 cm tall; corolla	white		Psychotria hoffmannseggiana det. Steyermark, 1969 (R.S.) & ARG

3843	12	Orchidac	Epiphyte, flowers dark red			
			Km 26 Reserva Florestal Duche	Dec 30, 1966,	fruit in tf	
3844	12	Laurac	Tree 14m × 15 cm diam, flo cream-brown			Ocotea cujumari Mez ? Rusbyella
3845	12	Virola	Tree 10m × 10 cm diam; flo [illegible]			Virola [illegible] Det
3846	12	Laurac	Tree 18m × 20 cm diam, corolla cream	Ocotea amazonica (Meissn.) Mez det J Rohwer, H van der Werff		Ocotea percurrens Vicentini, sp. nov. ad. Van der Werff; A. Vicentini, 2000 1986 conf. H. Wanderwerff, 1986 type
3847	12	Xylopia	Tree 20m × 20 cm diam, corolla greenish-white			Xylopia prarensis Sandwith, sp nov Det. J. Maas, 1986
3848	2	Orchidac	Epiphyte, corolla yellow with [illegible] in centre	M. amazonica Schum.		Det. H. Wanderwerff, 1986
3849	12	Lecythidac	Tree 25m × 40 cm diam, corolla pale yellow			Eschweilera atropetiolata Mori det. S. Mori, 1990
3850	12	Couepia	Tree 7m × 6 cm diam; flo white, bark [illegible] grey, inner layer brown			Couepia canomensis (Mart.) Benth.
3851	5	Annonac	Treelet 5m; flo yellow	"! Chatrou & Pirie, KEW"		Tetrameranthus longifolia (Aubl.) Sandwith Det. J. Maas, 1986
			Cachoeira baixa Tarumã	Jan 2, 1967		
3852	12	Polygalac	Liana; corolla pink purple	beside river W. Rodrigues 68.		Securidaca involucellata St. Hil. Det. B. Bern.
3853	12	Melastomac	Subshrub 3m tall, corolla [illegible] white, stamens purple			Nepsera aquatica (Aubl.) Naud. Det. J. J. Wurdack, 1967
3854	12	Malpighiac	Tree 6m × 8 cm diam, corolla white			Acmanthera longifolia Nied. Det. W. Anderson, 1972
3855	10	Bombacac	Tree 8m × 8 cm diam	fruit separate		Rhodognaphalopsis duckei A. Robyns Det A. Robyns, 1972
3856	12	Macrolobium	Tree 6m × 6 cm diam			Macrolobium acaciifolium Spr. ex Benth. var. recurvum (Hoehne) Cowan Det Cowan '68
3857	12	Euphorbiac	Tree 8m, flo green	! Webster 1987		Croton [illegible] Det W. Hess '68

3858	12	Rubiac.	Tree 8m x 8 cm diam,	young fr green		× Rudgea laurifolia (H.B.K.) Steyerm det Steyermark 1967.
3859	12	Rapateac	30 cm tall, corolla yellow		W. Rodrigues '68 !	× Rapatea paludosa Aubl. var. scabrifolia Wagner det B.M. 67
3860	11	Gattifer	Tree 12 m x 15 cm diam,	corolla & filaments white		Cataipa heterocarpa Ducke Det. K. Kubitzki, 1972
3861	12	Myrtac	Treelet 7m x 5 cm d,	young fr green		Eugenia anastomosans DC. Det. P McVaugh 1968/69
3862	12	Cassipourea	Treelet 6m x 4 cm diam,	young fr green	GTP 1974 W. Rodrigues '68 !	× Cassipourea [illegible] Aubl. Det G.T.P. 1977
3863	12	Tacca spruceii	Benth. Herb with creeping	stem fleshy; young fr		Tacca pankeni Seem Det. E. Drenth, 1972
3864	2	Scrophulariac	Creeping herb, corolla	pink, on wet sandy soil		× Vandellia diffusa (L.) Bentham det H.D. Holdridge 1972
3865	6	Eriocaulac	to 10 cm tall on wet soil			
		Road Manaus (Cacau Pireira) to	Manacapuru	- km 25	Jun	Det W. Rodrigues '68 ! 3. 1967
3866	12	Rubiac	Subshrub 80 cm tall, branch	dark red		forest on terra firme
3867	10	Rubiac	Creeping herb			× Psychotria prunicola Steyerm det Steyermark, 969
3868	7	Rubiac	Subshrub 1m tall, branch		blue	× Psychotria poliocephala Benth. det. G A Steyermark 1969.
3869	12	Discophora	Tree 7m x 6 cm diam,	fr green		× Psychotria rhoadsiae M. Arg. det Steyermark 1969
3870	12	Clusia	Liana; young fr green			Discophora guianensis Miers det RA Howard, 1971
3871	12	Mimosaceae	Liana, corolla white	white		Clusia panapanari (Aubl.) Choisy ! V. Bittrich, 2001
3872	12	Marcgraviac	Liana	red-brown		× Mimosa spruceana Benth. Det N. Rodrigues '68
						× Acacia cf. guildiae DC. (approximately) Det H.S. Irwin, 1967 in Brazil
						Faveolaria grandiflora Aubl. Det. M. Zarucchi 69

3273	12	Loranthac	Parasite in Macgravinac 3272	Phoradendron perrotteti (DC.) Eichler Flore Neotropica Monog. 65	Phoradendron sp det. J. Kuijt 1980
3274	9	Rubiac	Treelet 3m, inflorescence red	p/p, b. & tube orange	Palicourea longiflora (Aubl.) Rich det J. Kuijt, 1977
3275	12	Virola	Tree 12m x 12 cm d	Virola elongata (Benth.) Warb. det. W. Rodrigues, 1980	Virola theodora (sp. nov. Bth) Warb Det. W. A. Rodrigues 1972 Cordia sp. nov. S.R. Lee, 1972
3276	12	Cordia	Treelet 3m, yng fr g		
3277	12	Myrtac	Treelet 5m, corolla +/-	pi filaments white	Eugenia omissa McVaugh Det R. McVaugh 1960/67
3278	12	Bignoniac	liana; corolla pale p		Arrabidaea cinnamomea (DC) Sandw. Det I. A. Pitchley 1972
3279	12	Apocynac	liana, fr green		Forsteronia Riedelii M Arg Det F Markgraf '67
3280	12	Solanaceae	Treelet 1½ m, corolla	wh	Brunfelsia amagnica Mart. Det. T. Plowman, 1980
3281	12	Laurac	Tree 15m x 10 cm d	fr s cupule dark green	Ocotea cf. cernua (Nees) Mez det. J. Rohwer 1986
3282	12	Annonac	Tree 10m x 15 cm dia	corolla petal dark red	GUATTERIA DET: U. SCHARF, 2001
3283	12	Icacinac	Treelet 5m, bud		Emmotum nitens Miers Det. I. Pirie 69 ! § - P '72
3284	12	Euphorbiac	Tree 15m x 10 cm dia, fr green		Hyeronima schomburgkiana Müll. Det M. Rodrigues '68
3285	12	Clusia	Treelet 4m, fr matu	dark red	Oedematopus abovatus (Spruce) Det D. Maguire, 67
3286	5	Laurac	Treelet 4m, cupule	fr blue	Endlicheria longicuspata (Sandw.) Kosterm. Det K. Rodrigues Rhodostemonodaphne N.sp. det. G. Rohwer 1986 Rhodostemonodaphne crenaticupula Madriñan det. S. Madriñan 1996
3287	12	Crotalaria	Treelet 5m, fls w		Croton lanjouwensis Jabl. Det I. Pirie 68
3288	12	Protium	Tree 8 x 6 cm		Protium grandifolium Engl. det. O. Deni 1990

3889	12	Annonac	Treelet 5m × 5cm diam;	fl. yellow		✗ Guatteria dielsiana R.E.Fries Det 2 Aristeguieta, 1967
3890	12	Polygalac	liana; buds green			✗ Bredemeyera myrtifolia A.W.Benn Det TJ Wurdack, '67
			Manaus Rd (Cacau Pireira) – Manacapuru	Fruit fls. x-y = 17	distributed forest	intl. Jan 4, 1967
3891	12	Laurac	Tree 8m × 10 cm diam; sericeous puboscent	fl. [illegible]; leaf underside silv.	3891 – Ocotea guianensis Aubl. Det K. Kubitzki 1974 ! J. Rohwer 1985	✗ Ocotea guianensis Aubl. Det W. Rohwer '68
3892	8	Acanthac Mendonciac	Vine; corolla red			✗ Mendoncia hoffmannseggiana Nees Det. D.C Washausen, '67
3893	12	Flacourtiac	Treelet 6m × 6 cm diam,	fr green	✓ Casearia fasciculata Sleumer Det. H. Sleumer, 1976 forest on t.f.	✗ Casearia sp. Det Sleumer '68
3894	12	Melastomac	subshrub 1m tall; calyx	fr red pink; corolla & stamens white		✗ Miconia undata Triana Det. J.J. Wurdack, 1967
3895	12	Rubiac	Treelet 3m tall; infl red	; young fr green		✗ Palicourea anisoloba (m. arg.) det. Steyermark, 1969.
3896	12	Coccoloba	liana; fls green			✓ Coccoloba confusa Howard det EA Howard, 1971
3897	4	Polypodiac	Epiphyte			✗ Asplenium serratum L. Det W. Rohwer 68
3898	12	Bromeliac	Epiphyte; inflorescence red;	young fr green		✗ Pleurococcus micrantherus Brongn. Det W. Rohwer '68
3899	12	Rubiac	Tree 8m × 8 cm diam,	fr green to L-brown		✗ Rudgea aff. carolinae Standl. Steyerm. det Steyermark, 1969.
3900	B	Flacourtiac	Treelet 3m; fr tinted red		fruit separate	✗ Ryania pyrifera (Rich) Sleum et Uittien Det H. Sleumer '68
3901	6	Polyporac	Parasite on dead log stipe colored			✗ Rigidoporus sp. Det O Fidalgo, 1968
3902	6	(Fungus)	Parasite on dead log; fl.	brown above white beneath	wrong # ~~Ryania pyrifera~~ ~~Det Sleumer 1968~~	✓ Microporellus obovatus det. L. Ryvarden, 1980
3903	12	Leguminosae	Tree 18 m × 20 cm diam			✗ Dialium guianense (Aubl.) steud. Det H.S. Irwin, 1967

M. Beitas '69.

3904	vvv 12	Rubiac	Treelet 4m, inflor		✗Palicourea longistipulata (M Arg.) det. Steyermark, 1969. Standl
3905	vvv 12	Piper	shrub 2m tall; inflor	Capoeira	✗Piper hostmannianum (Miq.) C. DC. Det. M Beitas '69
			Rd Macaco (Faian Pira)		7
3906	vvv 12	Annonac	Tree 15m × 15 cm d		✗Xylopia aff. X. calophilla R.E. Fries Det. L. Aristeguieta, 1967
3907	✓ 2	Bromelac	Epiphyte		✗Streptocalyx longifolius/Rutgeerodes Det L.B Smith, '67
3908	vvv 11	Meliac	Tree		↓ Markea Det M. Nee, 1972
3909	vv 7	Piper	Shrub, inflor		✓Piper hartlingianum (Miq.) C.DC Det. E.F Guimarães, 1975
3910	✓ 5	Polygalac	Treelet 6m × 6 cm		
3911	vvv 12	Sapindac	liana,	✓Paullinia stipularis Benth ex Radlk. Det. K.U.Kramer 1971	✗Paullinia sp. Det. G. T. P. 1969
3912	vvv 9	Verbenac	liana, infl, calyx		✗Tetrea brevicalyx Ducke Det. H.U.Maas, 1987
3913	vvv 12	Lecythidac	Tree 20m × 20 cm		Lecythis retusa Spruce ex Berg Det. S. Mori, 1990
3914	vv 8	Leguminosae	Tree 4m,		✗Inga thibaudiana DC. Det H.S. Irwin, 1964
3915	vvv 12	Vochysiac	Tree 15m × 35 cm d	E. cb. Djalma-Batista Pmda - Det G. Taylor c 68	✗Erisma bracteosum Ducke Det B Maguire, '69
3916	vvv 11	Malpighiac	Tree 5m, fr reddish		Mabea speciosa M. Arg.? det A. Webster 1986
3917	vvv 12	Solanac	Shrub 3m tall	Distr. bel general	↓ Solanum rugosum Dun det M. Nee, 1972
3918	vvv 12	Euphorbiac	Tree 10m,		↓ Conceveiba martiana Baillon det. W. J. Hayden '86

Manaus, Estrada Tarumã, near to Ponta Negra

3919	4	Lauraс	Tree 1½ m; cupule red; matūra fr black	forest on t.f	Jan 10, 1967 Sygnandrodaphne sp. det. J. Rohwer 1985 Rhodostemonodaphne crenaticupula Madriñan det. S. Madriñan 1996
3920	12	Guttiferae?	Shrub 50 cm; corolla × filaments white,	Myrcia bracteata (Rich.) DC Det. R. McVaugh, 1972	Myrcia bracteata (Rich.) DC. Det. N. LoSchiavo '68
3921 NY, U, US	9	Lauraс	Tree 8 m; young fr green	forest on t.f.	Aniba panurensis (Meisn.) Mez det N. Smith 1979
3922	12	Rubiac	Treelet 4m; mature fr dark brown	Amaioua guianensis Aubl. Det. M. Zeilar '69	Amaioua corymbosa H.B.K. det. Steyermark, 1969
3923	12	Lecythidac	Tree 12m × 15 cm diam, corolla cream		Lecythis lurida (Miers) Mori det. S. Mori, 1990
3924	12	Flacourtiac	Tree 6m, fr × calyx dark red	Gurania cissoides (Benth.) Cogn. Det C. Jeffrey 1972 Paratype: Casearia mamauensis Sleumer Det H. Sleumer, 1976	Casearia cf. arborea (Rich.) Urb. Det Sleumer '68
3925	12	Annonac	Tree 15 m × 20 cm diam, fl yellow-brown		Guatteria discolor R.E. Fries Det. L. Dristaqueta, 1967
3926	12	Lecythidac	Tree 10 m × 12 cm diam		Eschweilera amazonica R. Knuth det. S. Mori, 1990
3927	12	Burseraс	Tree 12 m × 15 cm diam; fr green		Protium hebetatum Daly, ined. det. D. Daly, 1990
3928	12	Flacourtiac	Treelet 5m; mature fr dark red		Casearia javitensis HBK. Det Sleumer. '68
3929	12	Vochysiac	Treelet 3 m; corolla wht, filaments yell	Swartzia longistipitata Ducke- Det. R.S. Cowan '73 also Det W.A. Rodrigues '73	Swartzia brachyrachis Harms. Det. N. LoSchiavo '68
3930	12	Leguminosae	Tree 20m × 25 cm diam, calyx yellow-brown, corolla pale yellow		Batesia floribunda Spruce ex Benth. Det H S. Irwin, 1969
3931	9	Lecythidac	Tree 12m × 20 cm diam, fr brown	Eschweilera amazonica R. Knuth	Myrcia paivae Berg Det R. McVaugh 1968/69
3932	12	Myrtac	Treelet 4m; fl white		
			≪m 7; Colonia sta A	beside	% E Forero
3933	12	Clusia	shrub 4 m tall, corolla white latex	dark red with white margins	Jan 12, 1967 Clusia renggerioides Planch. & Triana det. V. Bittrich 2001

3934	✓ 3	Strychnos	Shrub 3 m tall,		×Strychnos glabra Sagot Det. B.A. Krukoff. 1967
3935	✓✓✓ 12	Sapindac	Shrub 4m tall, f	M. melegans Radlk. Det. M. Zeiler '69	×Matayba opaca Radlk. Det. G.T.P. 1969
			Cachoeira baixa Tarum		
3936	✓ 2	Schiekia	30 cm tall wit cre	fo or ge Xylopidium coeruleum '69 Ambl. Det. W. Rodrigues	×Schiekia orinocensis (Kth) Meisn ssp orinocensis Det J. Steyermark, 1968 Mapulania canescens Radlk Det G. Pabst 1970
			3936 SCHIEKIA ORINOCENSIS (KUNTH) MEISN SSP SILVESTRIS STOEL VAN SUIVERS RIS DET A. STOEL		
3937	✓✓✓ 10	Ochnac	Epiphyte corol	c re c	
3938	✓✓✓ 12	Verbenac	Tree 22m x 45	W. Rodrigues '68!	×Vitex spruceii Brig. Det. H.N Moldenke 1967
3939	✓ 4	Caryocar	Tree 10m x 15		×Caryocar microcarpum Ducke Det. M. Zeiler '69
3940	✓✓✓ 12	Xylopia	Tree 15m x 15	W. Rodrigues '68!	×Xylopia emarginata Mart. var. Duckei R.E. Fries Det. J. Aristeguieta, 1969
3941	✓✓✓ 10	Bignoniac	Liana; corolla p		√Anemopaegma robustum K. Schum. Det. D.R. Hunt 1972
			Estrada Taruma ba		
3942	✓✓ 7	Gurania	liana, cáp red,	fo or t.f.	Gurania bignoniacea (Poepp. + Endl.) Det. C. Jeffrey, 1971
3943	✓ 3	Strychnos	liana Root		×Strychnos jobertiana Baill. Det. B.A. Krukoff, 1967
3944	✓ 3	Polypore	Terrestrial Ponit		√Hymenochaete damaecornis det. L. Ryvarden 1980

Unicates deposited in INPA herbarium

2133	2773
2159	2782
2175	2791
2242	2834
2248	2849
2254	2883
2255	2896
2258	2917
2326	2919
2338	2923
2348	2934
2355	2979
2361	3171
2366	3184
2368	3187
2379	3223
2383	3545
2384	3578
2459	3627
2482	
2493	
2494	
2503	
2525	
2530	
2568	
2614	
2632	
2677	
2712	

Km		
65	North, Reserva Florestal Walter Egler; forest on t.f.	lake at m 1,500, Capoeira
70		
75		
80		
85		
90		
95		
100		
105		
110		
115		
120		
125		
130		
135		
140		
145		
150		
155		
160		
165		
170		
175		
180	South, 5 Km; f. [illegible] + f.	
185	North, 5 Km; forest on + f with 500 m of	campina on white sand at m 1500 - 2000
190		
195	North, 1½ Km to meet Rio Urubú; forest &	lo forest new river with much banks
200		

Allen Nos

322	Lauraceae	8
323	Lauraceae	12
324	Lauraceae	5
324 A	"	10
325	"	12
326	"	9
327	"	8
328	"	14
329	"	4
330	"	10

. Boca do Acre missig – 2318, 2363 ? where

Payroll

W 31 | Sept 1 2 3 Su 4 5 6 7 8 9 10 Su 11 12 13 Bora W 14 15 16 17 Su 18 19 20 | 21 22 23 | 24 Su 25 26 27 W 28 29 30 Oct 1 Su 2 3 4 5 6 7 8 Su 9 10 11

Jose Ramos	✓ ✓	✓ ✓ ✓	✓ ✓
Bento Pena	✓ ✓	✓ ✓ ✓	✓ ✓
Antonio de Souza	✓ ✓ – ✓ ✓	✓ ✓ ✓	✓ – ✓ ✓ ✓ (5000 pd = 55.000 paid 28 Sept
Osmarino			

Nov

12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 | 31 1 | 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Jose S. Ramos	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
Benito S. Pena	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	– ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
Francisco Adenico	✓ – ✓ ✓ ✓ ✓ – ✓	– – –	✓ ✓ (3.000 pd Paid 8 dys 32.000 +5000 = 37.000)
Antonio Firmino de Sousa		✓ ✓	– – ✓ (4 000 Paid 6 dys 18.000 + 5000 = 23.000)
Julio Juan		✓ ✓	– – ✓ (12 hrs 916.60 ph. Paid 11.000 11.000 11.000)

Dec

20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 | 9 10 | 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

Jose	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
Bento	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
Salud	✓ ✓ (paid 2 dys	5.000 pd =	10.000) Osmarino ✓ ✓ – – ✓ ✓ ✓ – (paid 25.000)
Chaguina	5 (Driving us for 14 days Cr $ 20 000 tip)		

29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | 17 18 19 | 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6

Jose	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		
Bento	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		

Other hotel books

		Sept 2	Sept 4	Sept 4 to Belen	10	12	23	30	subtotal	30	oct 4	oct 5	Oct 11	oct 13	Total
Adv.	sept 1 Jose	10,000	15,000	5,000	40,000	20,000	30,000	1,000	5,000	126.000	50.000	5,000	10,000	5,000	5,000	136.000
Belen	Bento	30,000	15,000	5,000	40,000	5,000	15,000 (CZS)	2.500	51,000	163.500	–	120.000 check via Belen	15,000	21,100 oct 15		319.600

	Tot	oct 15	oct 18	oct 20	oct 27	oct 28	Nov 5	Nov 7		subtotal	Nov 7	Nov 10	Nov 12	Nov 13	14	
Jose	136.000	20,000	10,000	50,000	10,000	20,000	22,500	Nov 7 check 200.000	✓	468 500	50.000	5.000	20.000	20.000	10.000	573.500
Bento	319.600			15,000	10 000	20,000	15 000	100 check 120.000	✓	499.600			5.000	20.000		536.600

	Bento		José	
Nov 14	524.600	Nov 15	573.500	
17-19	15.000	19	30.000	
21	20.000	21	70.000	
3	20.000	3	15.000	
7	10.000	8	20.000	
10	15.000	9	10.000	
22	40.000 / = 644.600	10	170.000	(120 check)
24	5.000	12	10.000	
29	5.000	14	30.000	
6	100.000 (check) / = 754.600	16	10.000	
7	10.000	17	5.000	
		22	100.000	= total / 1,043.500
		24	20.000	
		26	40.000	
		29	10.000	
		31	10.000	
		2	10.000	
		4	10.000	
		7	30.000	/ = 1,173.500

Mouriri dumetosa (M densifoliata)
M crassifolia (M anomala)
M subumbellata

Mimosoideae seeds - Piptadenia
Stryphnodendron
Entada
Neptunia
Acacia

Dipteryx seeds
Convolvulaceae seeds

Ig Campinas Mun Fonte Boa
Luiz Gomez Gerente João Cruz
Av Japurá
Vila Auxiliadora Casa 6

2. PRANCE 2114-3944